

# Drakenfeld

COLORS · MATERIALS  
CHEMICALS · OXIDES

for

Pottery, Glass & Enamelled Ware  
Manufacturers



B. F. DRAKENFELD & CO.

INCORPORATED

NEW YORK

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102  
71

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CATALOGUE No. 15

## OXIDES AND CHEMICALS

EAST LIVERPOOL, O.

# 1914

All our previous PRICE LISTS and QUOTATIONS are hereby  
cancelled.

## NOTICE

THE prices in this Catalogue will be adhered to as far as possible, but may vary from time to time, owing to fluctuations in market rates.

In ordering Colors from this List, please state the correct name of the Color desired. For any quantity less than four ounces, one-twelfth of the price per pound will be charged for each ounce.

Parties unknown to us will please include the money, or satisfactory references, with their orders, unless they wish goods forwarded by *Express, C. O. D.*, in which case a *cash remittance* on account should be sent, to cover risk of acceptance. Balance, if any, to be collected on delivery. Charges for collection must be paid by purchaser.

In sending money with order, any amount remaining over will be returned or placed to the credit of party, as desired.

Shipping directions should invariably be furnished with order, and when not stated, goods will be forwarded cheapest way.

Goods ordered to be sent by mail will be sent at *purchaser's risk* only, and cost of postage will be added to bill.

All goods will be packed with the greatest care, and no allowance will be made for damages sustained through careless handling in transit.

All claims must be made within five days after receipt of goods.

B. F. DRAKENFELD & CO., Inc.

# B. F. Drakenfeld & Co.

INCORPORATED

## SOLE AGENTS FOR

JOSEPH P. EMERY, Cobridge, Staffordshire, England.

ROBERT EMERY, Cobridge, Staffordshire, England.

WILLIAM BOARDMAN, Stoke-on-Trent, Staffordshire, England.

CHARLES COLCLOUGH, Hanley, Staffordshire, England.

CHARLES J. BAINES & CO., Stoke-on-Trent, Staffordshire,  
England.

ROYAL PORCELAIN MANUFACTORY, Meissen, Saxony,  
Germany.

GEITNER & CO., Schneeberg, Saxony, Germany.

JOSEF F. GUENZEL, Haida, Austria.

A. LACROIX & CO., Paris, France.

THE GOLDENHILL COBALT CO., LIMITED, Goldenhill, Stoke-  
on-Trent, Staffordshire, England.

E. DEHAEN, Chemische Fabrik "List," Hanover, Germany.

BRITAINS' LIMITED, Cheddleton Paper Mills, near Leek,  
Staffordshire, England.

THOMAS SMITH & SONS, Hanley, Staffordshire, England.

J. L. & P. WEIDNER, Nuremberg, Bavaria, Germany.

In selecting Colors it will be well to notice the following order in which they are placed:

**YELLOWS**

**GREENS**

**TURQUOISES**

**BLUES**

**MARONES AND RUBIES**

**PURPLES AND VIOLETS**

**ROSES, PINKS AND CARMINES**

**REDS, CORALS AND SALMONS**

**BROWNS**

**GREYS**

**BLACKS**

**WHITE ENAMELS**

**PASTES FOR RAISED GOLD**

**FLUXES**

Refer to Index for a complete List of our Sample Collections. These will prove useful where a sample assortment of a full line of colors is desired at a moderate cost.

**SEE SPECIFIED INDEX ON LAST PAGES**



## English, French and German OVERGLAZE COLORS

**For Painting, Printing, Groundlaying and Spraying on China  
and Earthenware**

Overglaze Colors should be fired to Rose-color Heat  
Cone 013 (860° C or 1580° F)

### YELLOWS, ORANGES, IVORIES, ETC.

	PER LB.
Yellow, for Painting.....	\$0 85
Yellow or Primrose.....	1 00
Genuine Albert Yellow, mixes with all colors.....	4 50
Albert Yellow, No. 2.....	3 00
Albert Yellow, No. 129, light.....	1 75
Amber Yellow, deep.....	2 50
Amber Yellow, No. 33.....	3 75
Best Yellow .....	1 50
Best Yellow, No. 1.....	1 20
Cadmium Yellow .....	1 50
Canary Yellow, No. 8, light.....	1 50
Canary Yellow, No. 10.....	3 00
Chinese Yellow .....	3 50
Chinese Yellow, No. 2.....	2 25
Dark Yellow, No. 63.....	1 50
Deep Yellow .....	1 15
Deep Yellow, No. 9.....	2 00
Doulton Yellow .....	4 00
Doulton Yellow, No. 2.....	3 50
Egg Yellow, No. 1.....	1 50
Egg Yellow, No. 5.....	3 00
Egg Yellow, No. 206.....	1 75
Egg Yellow, No. 227, deep.....	6 00
Gold Bud Yellow.....	5 50
Gold Yellow, Superior.....	5 50
Gold Yellow, No. 11, light.....	2 00
Ivory Yellow, high glaze.....	5 00
Ivory Yellow, No. 2.....	2 00
Japanese Yellow .....	2 00
Jonquil Yellow .....	3 00
Light Yellow .....	1 00
Lemon Yellow, No. 2.....	2 25
Lemon Yellow, No. 3.....	2 50
Mixing Yellow, No. 0.....	1 25

## OVERGLAZE COLORS

## YELLOW, ORANGES, IVORIES, ETC.—Continued

	PER LB.
Mixing Yellow, No. 1.....	1 00
Neutral Yellow .....	4 50
Orange Yellow .....	3 00
Orange Yellow, No. 2, dark.....	3 00
Relief Yellow, to overlay with Gold.....	3 50
Silver Yellow, No. 1.....	1 50
Silver Yellow, No. 4.....	2 50
Straw Yellow, No. 45.....	3 75
Strong Yellow, No. 2.....	1 35
Sulphur Yellow .....	4 00
Tinting Yellow, No. 413.....	6 00
Orange .....	1 00
Orange, No. 17.....	1 25
Best Orange, No. 2.....	1 50
Golden Orange .....	2 25
Massey's Best Orange.....	1 75
Opaque Orange, No. 7.....	2 25
Ivory, No. 3.....	2 25
Ivory, No. 12, light.....	2 00
Ivory, No. 13, dark.....	2 00
Ivory, No. 15.....	3 75
Ivory, No. 27, very light.....	3 00
Imperial Ivory .....	3 00
Light Ivory .....	3 00
Old Ivory, No. 81, dark.....	3 00
Oriental Ivory .....	3 25
Trenton Ivory .....	2 50
Doulton Glaze .....	3 00
Ivory Glaze .....	3 00
Fawn, No. 1.....	2 65
Golden Fawn, No. 21.....	2 00
Maize .....	4 00
Alexandra Drab, No. 3.....	4 50
Kingston Drab, No. 25.....	3 75
Golden Amber .....	2 25

## GREENS, CELADONS AND CELESTES

Apple Green, No. 1.....	2 00
Apple Green, No. 2.....	3 00
Apple Green, No. 3.....	2 50
Light Apple Green.....	4 40
Dark Apple Green.....	4 40

## OVERGLAZE COLORS

GREENS, CELADONS AND CELESTES—*Continued*

	PER LB.
Arlington Green .....	\$3 50
Autumn Green .....	5 00
Banding Green, No. 33.....	2 00
Berlin Green, extra deep.....	5 50
Berlin Green, No. 2.....	5 00
Berlin Green, No. 3.....	2 50
Black Green .....	8 75
Black Green, No. 1.....	4 00
Black Green, No. 27.....	3 00
Blowing Green, No. 6.....	2 00
Blowing Green, No. 25.....	2 00
Blue Green, light.....	1 00
Blue Green, No. 5.....	1 50
Blue Green, No. 9.....	3 40
Blue Green, No. 10, dark.....	4 50
Blue Green, No. 13.....	2 50
Blue Green, No. 22.....	3 00
Blue Green, No. 411, very rich.....	7 50
Deep Blue Green, superior.....	8 50
Deep Blue Green, No. 4.....	5 00
Deep Blue Green, No. 5.....	3 25
Light Blue Green.....	3 00
Soft Blue Green.....	5 25
Bright French Green.....	3 75
Bronze Green, No. 2, light.....	6 75
Bronze Green, No. 50.....	2 50
Bronze Green, No. 210.....	2 50
Bronze Green, No. 1426.....	2 25
Brown Green, No. 3.....	1 75
Brown Green, No. 4.....	2 75
Brown Green, No. 6.....	5 00
Brown Green, No. 159.....	4 50
Brown Green, No. 409, very rich.....	5 50
Celeste Green .....	3 00
Chrome Green, No. 1, light.....	1 90
Chrome Green, No. 3, light.....	1 90
Chrome Green, No. 6, light.....	1 90
Chrome Green, No. 8, dark.....	2 25
Chrome Green, No. 10, dark.....	3 75
Chrome Green, No. 11.....	3 75
Chrome Green, No. 12.....	4 50
Chrome Green, No. 13.....	3 00
Chrome Green, No. 14.....	3 20

## OVERGLAZE COLORS

GREENS, CELADONS AND CELESTES—*Continued*

	PER LB.
Chrome Green, No. 31.....	\$2 00
Coalport Green, dark.....	3 00
Coalport Green, No. 1, light.....	2 00
Chrome Dover Green.....	3 75
Dark Green, No. 1.....	4 50
Dark Green, No. 2.....	4 50
Dark Green, No. 3.....	3 00
Dark Green, No. 4.....	3 15
Dark Green, No. 5.....	2 75
Dark Green, No. 7.....	5 00
Dark Green, No. 11.....	4 50
Dark Green, No. 21.....	4 50
Dark Green, No. 408, very rich.....	7 50
Delft Green.....	5 00
Delft Green, No. 4.....	3 00
Drake Neck Green.....	11 25
Duck Green.....	5 00
Duck Green, special.....	4 00
Electric Green.....	6 25
Emerald Green, for Flower Painting.....	5 00
Emerald Green, No. 1, very rich.....	8 50
Emerald Green, No. 2, light.....	3 50
Emerald Green, No. 3.....	2 00
Empire Green.....	4 75
Empire Green, No. 1.....	5 00
Florentine Green, No. 1, light.....	3 50
Florentine Green, No. 2.....	2 75
Florentine Green, No. 12, dark.....	4 50
Florentine Green, No. 42.....	3 20
French Green, No. 1.....	2 00
Golden Green, No. 1198.....	3 00
Gordon Green, No. 1.....	3 00
Gordon Green, No. 2.....	2 00
Gordon Green, No. 11.....	3 75
Gordon Green, No. 13.....	4 00
Grape Vine Green.....	3 00
Grass Green, No. 1.....	1 75
Grass Green, No. 3.....	1 50
Grass Green, No. 5.....	5 00
Grass Green, No. 9A.....	2 50
Grass Green, No. 18, dark.....	5 00
Grey Green.....	2 50
Grey Green, No. 199.....	3 00

## OVERGLAZE COLORS

GREENS, CELADONS AND CELESTES—*Continued*

	PER LB.
Ivy Green, No. 1628 .....	\$2 50
Ivy Green, dark .....	4 75
Ivy Green, light .....	3 25
Lettuce Green .....	3 00
Lobster Green, No. 1.....	3 00
Lobster Green, No. 2.....	2 50
Lobster Green, No. 3.....	4 50
Meadow Green .....	2 00
Meadow Green, No. 508.....	3 75
Meissen Green, No. 2.....	2 00
Meissen Green, No. 5.....	4 50
Meissen Green, No. 112.....	3 00
Meissen Green, No. 241, light.....	2 50
Minton Green .....	2 25
Moss Green, J.....	5 50
Moss Green, M.....	4 50
Moss Green, No. 4.....	2 00
Moss Green, No. 16.....	3 00
Moss Green, No. 1686.....	2 10
Myrtle Green .....	2 50
Neutral Green, No. 1, dark.....	5 00
Neutral Green, No. 2.....	4 50
Neutral Green, No. 3, light.....	3 75
Neutral Olive Green.....	1 75
New Green .....	4 50
Shining Night Green.....	6 50
Shining Night Green, No. 3.....	3 00
Night Green, No. 2.....	6 00
Nile Green .....	2 00
Nile Green, No. 1.....	1 50
Olive Green, No. 1, light.....	3 75
Olive Green, No. 2, dark.....	3 75
Olive Green, No. 3.....	4 00
Olive Green, No. 4.....	3 00
Olive Green, No. 5.....	2 00
Olive Green, No. 6.....	1 75
Olive Green, No. 7.....	1 50
Olive Green, No. 53.....	4 75
Olive Green, No. 158.....	4 50
Olive Green, No. 228.....	1 75
Olive Green, No. 689.....	3 75
Pea Green .....	4 50
Peacock Green .....	3 00

## OVERGLAZE COLORS

GREENS, CELADONS AND CELESTES—*Continued*

	PER LB.
Peacock Green, No. 16.....	\$3 00
Peacock Green, No. 169.....	2 50
Persian Green .....	4 50
Rose Leaf Green.....	4 50
Royal Green .....	3 75
Royal Green, No. 2.....	5 00
Russian Green, No. 1.....	2 75
Russian Green, No. 8, deep.....	5 00
Russian Green, No. 116, light.....	2 50
Sage Green .....	3 25
Sap Green, No. 1, light .....	5 00
Sap Green, No. 2, dark .....	5 00
Sap Green, No. 3 .....	2 50
Sea Green, No. 3 .....	3 25
Sea Green, No. 17 .....	3 00
Seaweed Green .....	4 50
Sevres Green .....	3 50
Shading Green, No. 10.....	3 00
Spring Green .....	2 75
Verdigris Green .....	3 00
Yellow Green .....	1 00
Yellow Green, No. 1.....	1 00
Yellow Green, No. 17, dark.....	2 50
Best Water Green.....	6 00
Chrome Water Green.....	2 50
Edgewater Green .....	3 00
Water Green, No. 6.....	4 50
Water Green, No. 10.....	2 50
Water Green, No. 19, light.....	1 50
Water Green, No. 75.....	3 75
Water Green, No. 278.....	2 00
Celadon, No. 2.....	3 75
Celadon, No. 3.....	3 00
Celadon, No. 15.....	2 50
Celadon, No. 17.....	4 00
Celadon, No. 26.....	3 75
Celadon, No. 50.....	3 75
Celeste, No. 1, light.....	2 00
Celeste, No. 5.....	3 75
Celeste, No. 10.....	3 40
Celeste, No. 60.....	3 75
Celeste, No. 227.....	1 50

**OVERGLAZE COLORS****TURQUOISE GREENS**

	PER LB.
Turquoise Green, No. 1, very rich.....	\$11 25
Turquoise Green, No. 2.....	9 00
Turquoise Green, No. 3.....	5 25
Turquoise Green, No. 4.....	2 50
Turquoise Green, No. 5.....	2 50
Turquoise Green, No. 6.....	3 00
Turquoise Green, No. 10, dark.....	5 25

**TURQUOISES**

Turquoise, No. 1, light.....	2 50
Turquoise, No. 2.....	2 50
Turquoise, No. 3.....	2 50
Turquoise, No. 16.....	2 00
Turquoise, No. 38.....	6 00
Turquoise, No. 39.....	6 00
Turquoise, No. 50.....	3 00
Turquoise, No. 655.....	5 50
Turquoise, No. 1295.....	5 25
Turquoise, for Litho.....	2 50
Turquoise Glaze .....	3 00

**TURQUOISE BLUES**

Turquoise Blue, No. 9, soft.....	3 00
Turquoise Blue, No. 12, deep.....	5 25
Turquoise Blue, No. 14.....	2 50
Turquoise Blue, No. 17.....	5 50
Turquoise Blue, No. 41, very rich.....	10 00
Turquoise Blue, No. 43.....	13 25
Turquoise Blue, No. 48.....	6 50
Turquoise Blue, No. 203.....	2 00

**BLUES**

Azure Blue .....	2 25
Azure Blue, extra deep.....	2 50
Azure Glaze .....	3 00
Baby Blue .....	4 00
Baby Blue, No. 10.....	4 50
Banding Blue, No. 1.....	3 00

## OVERGLAZE COLORS

BLUES—*Continued*

	PER LB.
Banding Blue, No. 1A.....	\$2 00
Banding Blue, No. 2.....	2 00
Banding Blue, No. 3.....	1 60
Berlin Blue, dark, very strong.....	12 50
Carmine Blue, No. 0, light.....	7 00
Carmine Blue, No. 00, dark.....	9 00
Celestial Blue, No. 1.....	1 85
Celestial Blue, No. 2.....	2 00
Celestial Blue, No. 15.....	3 00
Celestial Blue, No. 39.....	4 00
Celestial Blue, No. 119.....	2 00
Celestial Blue, No. 1859.....	1 90
Cobalt Blue .....	3 75
Copenhagen Blue .....	5 00
Copenhagen Blue, No. 3.....	3 00
Dark Blue, No. 6.....	2 50
Dark Blue, No. 13.....	3 50
Dark Blue, No. 24.....	2 50
Dark Blue, No. 132.....	5 00
Dark Blue, No. 133.....	4 75
Deep Blue .....	3 50
Delft Blue .....	4 00
Delft Blue, No. 3.....	4 50
Delft Blue, No. 30.....	3 00
Electric Blue .....	3 00
Enamel Blue, No. 1.....	2 00
Enamel Blue, No. 3 (Mazarine).....	2 25
Enamel Blue, No. 4.....	2 25
Enamel Blue, No. 5.....	2 00
Enamel Blue, No. 6.....	3 00
German Blue, No. 10, for banding.....	6 50
Indian Blue, No. 40.....	9 75
Italian Blue, very rich.....	7 00
Lavender Blue, No. 1.....	2 25
Lavender Blue, No. 2.....	1 75
Lettering Blue, very rich.....	6 50
Light Blue, No. 15.....	3 00
Light Blue, No. 16.....	3 75
Light Blue, No. 17.....	4 00
Limoges Blue .....	7 50
Marine Blue, No. 41.....	9 00
Mazarine Blue, No. 10, for China only.....	4 00
Mazarine Blue, No. 11, dark.....	4 25



## OVERGLAZE COLORS

BLUES—*Continued*

	PER LB.
Mazarine Blue, No. 12, dark.....	\$4 25
Meissen Blue .....	4 50
Old Blue, very rich.....	3 00
Old Dutch Blue.....	3 50
Outremer, No. 1, dark.....	11 25
Outremer, No. 2, medium.....	4 75
Outremer, No. 3, light.....	3 00
Paris Outremer Blue.....	4 75
Peacock Blue, No. 5.....	5 75
Peacock Blue, No. 6.....	3 00
Peacock Blue, No. 1861.....	2 10
Persian Blue, No. 1847.....	3 75
Printing Blue, No. 1.....	2 00
Printing Blue, No. 5.....	2 00
Printing Blue, No. 11C.....	1 75
Printing Blue, dark.....	3 00
Special Printing Blue.....	2 75
Robin's Egg Blue, No. 165.....	3 50
Royal Blue, dark.....	4 00
Royal Blue, No. 18, very rich.....	6 75
Sevres Blue, No. 14.....	4 50
Sky Blue .....	3 00
Sky Blue, light.....	3 75
Special New Blue.....	4 50
Strong Blue, No. 7.....	3 00
Strong Blue, No. 25.....	2 00
Strong Blue, No. 59.....	3 00
Tinting Blue, No. 417.....	4 50
Turkish Blue, No. 1, very rich.....	30 00
Turkish Blue, No. 3.....	18 75
Turkish Blue, No. 399.....	11 25
Superior Ultramarine, deep.....	9 50
Victoria Blue .....	3 75

## MARONES, RUBIES AND CRIMSONS

Marone, No. 3.....	15 00
Marone, No. 8.....	12 00
Marone, No. 9.....	12 00
Marone, No. 9A, dark.....	15 00
Marone, No. 10.....	22 50
Marone, No. 11.....	8 00
Marone, No. 12.....	9 00

## OVERGLAZE COLORS

MARONES, RUBIES AND CRIMSONS—*Continued*

	PER LB.
Marone, No. 13.....	\$8 00
Marone, No. 14.....	10 00
Marone, No. 20C.....	18 75
Marone, No. 22.....	18 75
Marone, No. 25, best.....	22 50
Marone, No. 33.....	22 50
Marone, No. 36.....	14 00
Marone, No. 66.....	12 50
Marone, No. 301.....	22 50
Marone, No. 321.....	24 00
Marone, No. 420.....	14 00
Marone, No. 728, for tinting.....	7 50
Crimson, No. 1.....	18 75
Crimson, No. 4A.....	22 50
Best Ruby .....	30 00
Ruby, No. 16.....	25 00
Ruby, No. 17.....	18 00
Ruby, No. 18.....	15 00

## PURPLES, VIOLETS, ETC.

Purple, No. 1, best.....	22 50
Purple, No. 2.....	12 00
Purple, No. 3.....	11 25
Purple, No. 5.....	9 40
Purple, No. 121, for tinting.....	8 00
Carmine Purple.....	9 00
Crimson Purple .....	17 00
Crimson Purple, No. 2.....	18 00
Deep Purple .....	33 00
Deep Purple, No. 1.....	23 00
Gold Purple, No. 8.....	11 00
Gold Purple, No. 9.....	9 00
Gold Purple, No. 10.....	10 00
Gold Purple, No. 75.....	5 00
Imperial Purple .....	14 00
Pansy Purple, dark.....	9 50
Rose Purple, No. 3.....	4 00
Royal Purple .....	22 50
Ruby Purple .....	40 00
Ruby Purple, No. 1.....	22 50
Soft Purple .....	17 00
Soft Purple, No. 5.....	22 50

## OVERGLAZE COLORS

PURPLES, VIOLETS, ETC.—*Continued*

	PER LB.
Special Printing Purple.....	\$11 25
Violet Purple .....	14 00
Lilac, best Violet.....	9 40
Lilac, light .....	3 00
Mauve, No. 7.....	9 40
Mauve, No. 8.....	9 40
Blue Violet .....	9 00
Blue Violet, No. 148.....	10 00
Deep Violet of Gold.....	20 00
Light Violet of Gold.....	12 00
Red Violet .....	8 00
Royal Violet .....	14 00
Violet, No. 1.....	5 75
Violet, No. 2.....	12 00
Violet, No. 331.....	4 00
Violet for Grapes.....	9 00
Violet of Iron, for Monochrome, Outlines, etc.....	4 50
Violet of Iron, No. 2.....	1 25
Violet of Iron, No. 12.....	2 00
Violet of Iron, No. 51, light.....	1 25
Heliotrope, No. 6.....	3 00
Heliotrope, No. 20.....	4 75
Heliotrope, No. 50.....	4 50
Lavender, No. 1.....	2 25
Lavender Glaze .....	3 00
Unique .....	5 65

## ROSES, CARMINES AND PINKS

Rose, No. 2.....	3 35
Rose, No. 3.....	2 75
Rose, No. 7B, dark.....	5 00
Rose, No. 20.....	4 50
Rose, No. 22, (Carmine).....	6 75
Rose, No. 23.....	4 15
Rose, No. 24.....	3 75
Rose, No. 25.....	3 35
Rose, No. 60, light.....	2 25
Rose, No. 414.....	6 75
American Beauty Rose, dark.....	17 00
American Beauty Rose, light.....	9 00
Rose Carmine, No. 1.....	4 50
Rose Carmine, No. 2, soft.....	8 50

## OVERGLAZE COLORS

ROSES, CARMINES AND PINKS—*Continued*

	PER LB.
Rose Carmine, No. 3.....	\$3 50
Rose Dubarry .....	14 50
Rose Pompadour .....	14 50
Chinese Rose .....	3 50
Dresden Rose .....	10 00
English Rose .....	4 25
Fusible Rose .....	3 50
Jack Rose .....	15 00
Old Rose, No. 1.....	4 50
Soft Grounding Rose.....	9 00
Wild Rose .....	4 50
Carmine, No. 1.....	4 50
Carmine, No. 2.....	3 50
Carmine, No. 3, light.....	3 00
Carmine, No. 410, dark.....	4 50
Carmine, No. 469, light.....	3 50
French Carmine, No. 1, light .....	6 50
French Carmine, No. 2 .....	10 00
French Carmine, No. 3, deep .....	11 00
Crimson Lake .....	6 00
Peach Blossom .....	4 50
Pink, No. 2.....	6 75
Pink, No. 3.....	4 50
Pink, No. 4.....	9 40
Pink, No. 6.....	6 75
Pink, No. 7.....	2 50
Pink, No. 19.....	4 50
Pink, No. 20.....	5 25
Pink, No. 21.....	5 00
Pink, No. 25.....	4 50
Pink, No. 26.....	3 00
Pink, No. 44, very strong.....	18 00
Pink, No. 70, very strong.....	13 25
Pink, No. 170, very strong.....	7 50
Pink, No. 418, very strong.....	6 75
Pink, No. 802.....	2 50
English Pink .....	4 50
Painting Pink .....	3 75
Shell Pink .....	3 75
Strong Printing Pink.....	6 75

## REDS, CORALS AND SALMONS

Banding Red .....	1 75
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## OVERGLAZE COLORS

REDS, CORALS AND SALMONS—*Continued*

	PER LB.
Best Red . . . . .	\$2 25
Blood Red, No. 2 . . . . .	1 75
Blood Red, No. 9 . . . . .	3 00
Brilliant Red . . . . .	2 00
Brunswick Red, No. 1 . . . . .	1 25
Capucine Red . . . . .	3 00
Cardinal Red . . . . .	3 75
Carmelite Red . . . . .	1 75
Carnation Red . . . . .	4 00
Carnation Red, No. 1 . . . . .	4 00
Carnation Red, No. 18 . . . . .	2 50
Carnation Red, No. 22 . . . . .	2 00
Cherry Red . . . . .	3 50
Cherry Red, light . . . . .	2 50
Cherry Red, No. 2 . . . . .	3 00
Common Red . . . . .	1 50
Coral Red, No. 7, best . . . . .	2 25
Coral Red, No. 8 . . . . .	2 25
Coral Red, No. 9 . . . . .	1 25
Coral Red, No. 10, soft . . . . .	1 90
Coral Red, No. 10A, hard . . . . .	1 25
Coral Red, No. 10B . . . . .	1 25
Coral Red, No. 11 . . . . .	1 50
Coral Red, No. 89, very rich . . . . .	5 65
Coral Red, No. 108 . . . . .	1 25
Coral Red, No. 280 . . . . .	3 20
Best French Coral Red . . . . .	3 00
Dark Red, No. 42 . . . . .	1 50
Deep Red, No. 17 . . . . .	4 00
Flame Red . . . . .	5 75
Flame Red, No. 2 . . . . .	3 00
Flag Red . . . . .	3 00
Japanese Red . . . . .	4 00
Light Red, soft . . . . .	3 00
Lobster Red . . . . .	3 00
Orange Red . . . . .	5 00
Persian Red, No. 9 . . . . .	3 00
Persian Red, No. 17 . . . . .	1 25
Persian Red, No. 19 . . . . .	2 50
Persian Red, No. 207 . . . . .	3 00
Poinsetta Red . . . . .	4 50
Pompadour Red, dark . . . . .	4 00
Pompadour Red, light . . . . .	3 75

## OVERGLAZE COLORS

REDS, CORALS AND SALMONS—*Continued*

	PER LB.
Pompadour Red, No. 2.....	\$4 00
Pompadour Red, No. 3.....	3 00
Pompadour Red, No. 23.....	4 00
Pomegranite Red .....	2 75
Poppy Red .....	3 00
Printing Red .....	3 00
Ruby Red .....	3 75
Superior Printing Red.....	4 00
Tile Red, No. 30.....	1 50
Tinting Red, No. 418.....	4 75
Tomato Red .....	1 25
Venetian Red .....	2 50
Violet Red .....	8 00
Yellow Red, No. 1.....	1 75
Yellow Red, No. 2.....	2 50
Flesh or Salmon, No. 1.....	3 20
Flesh or Salmon, No. 2.....	1 50
Flesh or Salmon, No. 5.....	3 75
Flesh or Salmon, No. 7.....	2 50
Flesh or Salmon, No. 10.....	3 75
Flesh or Salmon, No. 13.....	3 20
Flesh or Salmon, No. 15.....	1 50
Flesh or Salmon, No. 33.....	4 50
Flesh or Salmon, No. 45, best.....	4 50
Flesh or Salmon, No. 55.....	4 75
Flesh or Salmon, No. 412.....	4 75
Carminc Flesh .....	3 50
Soft Flesh .....	6 75

## BROWNS

Auburn Brown, No. 1.....	3 75
Auburn Brown, No. 2.....	2 00
Bitumen Brown .....	3 75
Bitumen Brown, No. 3.....	1 50
Brunswick Brown .....	1 35
Brunswick Brown, No. 189.....	1 50
Chelsea Brown .....	3 25
Chestnut Brown .....	3 00
Chestnut Brown, No. 2.....	1 50
Chestnut Brown, No. 7.....	1 50
Chestnut Brown, No. 8.....	3 00
Chestnut Brown, No. 215, dark.....	1 50
Chocolate Brown .....	1 50

## OVERGLAZE COLORS

BROWNS—*Continued*

	PER LB.
Chocolate Brown, No. 48C.....	\$2 65
Chocolate Brown, No. 419, very rich.....	4 75
Chrome Brown, No. 100, dark.....	3 00
Claret Brown .....	2 25
Crest Brown, No. 6C.....	2 25
Dark Brown, No. 1.....	2 25
Dark Brown, No. 2.....	3 00
Dark Brown, No. 3.....	2 25
Dark Brown, No. 4 or 17.....	3 50
Dark Brown, No. 5.....	2 00
Dark Brown, No. 24.....	3 00
Dark Brown, No. 72.....	2 00
Dark Brown, No. 416, very rich.....	5 50
Deep Trenton Brown.....	2 40
Edging Brown, No. 10.....	1 90
Evans Brown, for Mixing.....	3 00
Finishing Brown .....	5 25
Finishing Brown, No. 1.....	8 75
Finishing Brown, No. 3.....	3 00
Finishing Brown, No. 4.....	5 25
French Brown, No. 10C.....	3 75
French Brown, No. 12C.....	4 00

**Browns, to mix with, and stand upon, Greens, Yellows, etc.,  
for Flowers, Foliage and Landscapes.**

French Brown, No. 13C, light.....	5 00
French Brown, No. 67C.....	6 00
French Brown, No. 63C.....	6 00
French Brown, No. 62C.....	6 00
French Brown, No. 61C, dark.....	6 00

**No. 13C is the lightest in tint; the others are gradually  
darker in the order in which they are placed, No. 61C  
being the darkest.**

French Brown, No. 14C.....	3 00
French Brown, No. 19C.....	3 00
French Brown, No. 50C.....	4 00
French Brown, No. 51C.....	4 00
French Brown, No. 209C.....	3 00
French Brown, No. 1429.....	2 00
German Brown, No. 57.....	4 50
Golden Brown, No. 25D.....	4 50
Hair Brown, No. 1.....	3 00

## OVERGLAZE COLORS

**BROWNS**—*Continued*

	PER LB.
Hair Brown, No. 2, very rich.....	\$3 75
Hair Brown, No. 3, dark.....	2 00
Hair Brown, No. 4, light.....	2 50
Hair Brown, No. 9.....	3 00
Hair Brown, No. 447.....	2 00
Hair Brown, No. 828.....	2 00
Indian Brown .....	3 00
Indian Brown, No. 2.....	1 50
Italian Brown .....	2 65
Light Brown, No. 1.....	2 25
Light Brown, No. 2.....	2 50
Light Brown, No. 415, very rich.....	5 50
Light Coffee Brown.....	3 00
Lustre Brown, No. 11.....	1 90
Marone Brown .....	1 50
Meissen Brown, No. 1.....	1 50
Meissen Brown, No. 2.....	2 50
New Brown, No. 129.....	1 25
Olive Brown .....	1 75
Olive Brown, No. 15.....	2 50
Paris Brown, No. 46.....	1 50
Paris Brown, No. 123.....	1 50
Pompadour Brown .....	2 50
Printing Brown, No. 7C, dark.....	2 65
Printing Brown, No. 8C, dark.....	2 65
Printing Brown, No. 10C, dark.....	2 65
Printing Brown, No. 12, light.....	1 75
Printing Brown, No. 13, light.....	1 50
Printing Brown, No. 15C, light.....	1 50
Printing Brown, No. 16C, dark.....	1 50
Printing Brown, No. 235, dark.....	1 75
Purple Brown .....	1 50
Purple Brown, No. 1.....	1 25
Purple Brown, No. 705.....	2 00
Queens Brown, No. 2.....	1 90
Red Brown .....	1 50
Red Brown, No. 2.....	1 25
Red Brown, No. 410.....	4 75
Deep Red Brown.....	4 00
Deep Red Brown, No. 2.....	2 50
Deep Red Brown, No. 12.....	2 25
Light Brown .....	2 00
Reddish Brown, No. 29C.....	2 65



## OVERGLAZE COLORS

## BROWNS—Continued

	PER LB.
Reddish Brown, No. 30C.....	\$2 65
Reddish Brown, No. 79.....	1 50
Russet Brown .....	1 90
Sepia Brown .....	3 00
Sepia Brown, No. 26.....	2 00
Sepia Brown, No. 105.....	1 50
Sevres Dark Brown.....	3 75
Sevres Dark Brown, No. 2.....	3 00
Shading Brown, No. 9.....	3 00
Shammy Brown .....	3 00
Shammy Brown, No. 2.....	2 00
Shammy Brown, No. 16.....	2 00
Sienna Brown .....	3 00
Terra Cotta .....	2 00
Vandyke Brown .....	2 70
Vandyke Brown, No. 107.....	1 50
Vandyke Brown, No. 190.....	1 50
Violet Brown, No. 61.....	4 00
Walnut Brown .....	1 50
Warm Brown, No. 108.....	5 00
Wood Brown .....	2 25
Yellow Brown, No. 1, best.....	3 00
Yellow Brown, No. 2.....	3 00
Yellow Brown, No. 3.....	2 50
Yellow Brown, No. 4.....	1 50
Yellow Brown, No. 20, very light.....	2 50
Yellow Brown, No. 47, dark.....	3 50
Yellow Brown, No. 248.....	1 75
Light Yellow Brown.....	3 00
Yellow Ochre .....	4 50
Yellow Ochre, No. 2.....	2 50

## GREYS

Grey, No. 8.....	3 25
Grey, No. 9, reddish.....	3 75
Grey, No. 10.....	2 75
Grey, No. 98, dark.....	3 75
Grey, No. 108, very delicate.....	3 00
Grey, No. 117, pink 'Tone.....	3 75
Grey, No. 275.....	3 00
Grey, No. 319.....	3 00
Grey, No. 420.....	6 00

**OVERGLAZE COLORS****GREYS—Continued**

	PER LB.
Black Grey .....	\$3 00
Blue Grey, dark.....	3 00
Blue Grey, No. 2.....	4 00
Blue Grey, No. 3, light.....	2 50
Brown Grey, No. 19.....	3 50
Copenhagen Grey .....	4 75
Copenhagen Grey No. 1.....	4 75
Copenhagen Grey, No. 2.....	2 00
Dark Grey, No. 12.....	2 50
Dove Grey .....	3 25
Dove Grey, No. 13.....	3 75
Flesh Grey .....	5 00
French Grey, No. 1.....	2 25
French Grey, No. 7.....	4 50
Gold Grey .....	4 50
Green Grey, No. 1.....	2 75
Green Grey, No. 199.....	3 00
Grey for Flowers.....	4 50
Imperial Grey .....	3 00
Light Grey .....	3 75
Neutral Grey .....	3 00
Pearl Grey .....	3 00
Best Pearl Grey, No. 6.....	5 50
Sevres Grey .....	3 25
Silver Grey .....	13 50
Silver Grey, No. 2.....	12 50
Silver Grey, No. 3.....	2 00
Slate Grey .....	3 00
Steel Grey .....	3 25
Turtle Dove Grey.....	3 25
Warm Grey .....	3 50
Neutral, No. 35.....	3 75
Kingston Drab, No. 25.....	3 75

**BLACKS**

Best Black, No. 9.....	2 50
Blue Black, No. 1.....	2 75
Brown Black .....	5 25
Brunswick Black .....	8 00
Copper Black .....	2 25
Dial Black .....	3 75
Ebony Black .....	3 25
French Black, No. 6, superior.....	4 00

**OVERGLAZE COLORS****BLACKS—Continued**

	PER LB.
French Black, No. 8.....	\$3 75
German Black, No. 3.....	2 40
Grey Black .....	3 00
Imperial Black .....	3 75
Intense Black .....	2 50
Ivory Black .....	3 25
Japan Black .....	3 75
Jet Black, No. 10.....	3 75
Jet Black, No. 21.....	3 75
Lettering Black, No. 5.....	2 75
Mixing Black, for Browns and Greys.....	3 00
Outlining Black .....	4 00
Printing Black, No. 17.....	2 50
Printing Black, No. 23.....	1 50
Printing Black, No. 154.....	1 50
Purple Black .....	7 50
Shining Black, No. 4.....	2 75
Soft Black, No. 7.....	2 50
Strong Black, No. 2.....	3 25
Superior Deep Black.....	3 50

**WHITE ENAMELS**

White Enamel, No. 1 (Aufsetzweiss).....	4 50
White Enamel, No. 70.....	1 25
Best White Enamel, No. 100.....	4 50
English White Enamel, hard.....	3 75
English White Enamel, soft.....	3 75
Hard White Enamel.....	2 50
Matt White Enamel.....	2 00
Medium White Enamel.....	3 75
Printing White Enamel.....	3 50
Relief White Enamel, No. 52.....	2 50
Soft White Enamel.....	3 00
Transparent White Enamel, No. 101.....	6 00
White Enamel, for Bright Gold.....	1 75
Chinese White, No. 71.....	1 25

**PASTES FOR RAISED GOLD**

Paste for Raised Gold.....	3 00
Paste for Raised Gold, No. 1, for Printing.....	4 00
Paste for Raised Gold, No. 2.....	2 25
Paste for Raised Gold, No. 4.....	4 50

## OVERGLAZE COLORS

### PASTES FOR RAISED GOLD—*Continued*

	PER LB.
Paste for Raised Gold, No. 10.....	\$2 25
Paste for Raised Gold, No. 84.....	3 50
Paste for Raised Bright Gold.....	2 25
Paste for Raised Bright Gold, No. 12.....	6 00
Paste for Raised Burnish Gold, No. 13.....	8 00
Paste to produce Matt Gold Effects with Liquid Bright Gold...	4 50

### FLUXES, ALLOY, ETC.

Common Flux .....	75
Extra Soft Flux, superior.....	3 00
Flux for Blacks, Blues, Browns and Greens.....	1 25
Flux for Marones and Purples.....	3 00
Flux for Reds and Corals.....	1 25
Flux for Roses and Carmines.....	3 00
Flux for White Enamels.....	1 25
French Flux .....	1 15
General Flux, No. 8, for Colors and Gold.....	1 00
Soft Flux, No. 9.....	1 50
Soft Flux, No. 75.....	1 50
Special Flux .....	65
Special Soft Flux.....	1 60
Flux for Gold, with Red Oxide of Mercury.....	3 00
Flux for Gold, with White Oxide of Bismuth.....	4 50
Best Gold Alloy.....	7 50
Gold Alloy, No. 2.....	5 50
Burnishers' Putty .....	3 00
English Burnishing Sand, for Scouring Gold.....	50
Cement for Mending China.....	4 50

### Sample Collection I.

Containing $\frac{1}{8}$ ounce each of forty selected Overglaze Colors for Painting .....	\$2 50
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### Sample Collection II.

Containing $\frac{1}{8}$ ounce each of forty selected Overglaze Colors for Printing .....	\$2 50
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### Sample Collection III.

Containing $\frac{1}{8}$ ounce each of forty selected Overglaze Colors for Groundlaying .....	\$2 50
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# Meissen China Colors

From the Royal Porcelain Manufactory, Meissen, Saxony

**B. F. Drakenfeld & Co., Inc., Sole Agents**

To be fired at Cone 013 (860° C or 1580° F)

## YELLOWS

No.		PER LB.
1.	Lemon Yellow (Zitronengelb).....	\$5 25
2.	Canary Yellow (Canariengelb).....	5 25
3.	Egg Yellow (Eigelb).....	5 25
4.	Wax Yellow (Wachsgelb).....	5 25
5.	Ochre Yellow (Ockergelb).....	5 25
6.	Relief Yellow (Blickgelb).....	5 25
7.	Shading Yellow (Shattirgelb).....	5 25
7b.	Ivory Yellow (Elfenbeingelb).....	5 25

## GREENS

8.	Yellow Green (Gelbgrün).....	6 25
9.	Grass Green (Grasgrün) .....	6 25
10.	Banding Green (Rändergrün).....	6 25
11.	Blue Green (Blaugrün) .....	12 25
12.	Olive Green (Olivengrün).....	6 25
13.	Dark Green (Dunkelgrün) .....	6 25
14.	Shading Green (Shattirgrün) .....	6 25
14b.	Shading Green, light (Shattirgrün, hell).....	6 25
15.	Shading Green, hard (Shattirgrün, hart).....	8 75
15b.	Turquoise Green (Türkisgrün).....	21 00

## BLUES

16.	Air Blue (Luftblau) .....	8 75
17.	Banding Blue (Ränderblau).....	8 75
18.	Light Blue (Hellblau).....	12 25
19.	Turquoise Blue (Türkisblau).....	21 00
19b.	Turquoise Blue, hard (Türkisblau hart).....	21 00
20.	Dark Blue (Dunkelblau) .....	17 50
21.	Dark Blue, hard (Dunkelblau, hart).....	21 00
22.	Matt Blue (Mattblau).....	26 25

**MEISSEN CHINA COLORS—Continued****VIOLETS AND PURPLES**

No.	PER LB.
23. Light Violet (Hellviolet).....	\$26 25
24. Shading Violet (Shattirviolet).....	31 50
25. Rose Purple (Rosenpurpur).....	18 00
26. Purple (Staffirpurpur) .....	26 25
27. Dark Purple (Dunkelpurpur).....	31 50
28. Shading Purple (Shattirpurpur).....	31 50

**REDS**

29. Flesh Red (Fleischanlagerot).....	5 25
30. Yellow Red (Gelbrot).....	5 25
31. Chrome Red (Chromrot) .....	5 25
32. Blood Red (Blutrot).....	7 00
33. Brown Red (Braunrot).....	5 25
34. Blue Red (Blaurot).....	5 25

**BROWNS**

35. Coffee Brown (Kaffeebraun).....	5 25
36. Chestnut Brown (Kastanienbraun).....	6 25
37. Sepia Brown (Sepiabraun) .....	5 25
38. Shading Brown (Shattirbraun).....	5 25
38b. Yellow Brown (Gelbraun) .....	8 75

**BLACKS**

39. Brown Black (Braunschwarz).....	5 25
40. Blue Black (Blauschwarz).....	7 00
41. Shading Black (Shattirschwarz).....	6 25
42. Iridium Black (Iridiumschwarz).....	265 00

**GREYS**

43. Blue Grey (Blaugrau).....	7 00
44. Ash Grey (Aschgrau).....	26 25

**WHITE ENAMEL AND FLUX**

45. White Enamel (Aufsetzweiss).....	5 25
46. Flux (Fluss) .....	5 25

**Sample Collection IV.**

Containing 1/8 ounce each of all the Royal Meissen China Colors..\$3 00

# Overglaze Colors—Hard Kiln

## For Grounding and Painting

To be fired at Cone 011 (920° C or 1688° F)

	PER LB.
Amber Yellow, No. 33.....	\$3 75
Straw Yellow, No. 45.....	3 75
Light Ivory .....	3 00
Old Ivory, No. 81.....	3 00
Buff .....	1 90
Peach Buff .....	2 65
Golden Fawn, No. 1.....	3 75
Golden Fawn, No. 2.....	3 00
Alexandra Drab, No. 3.....	4 50
Kingston Drab, No. 25.....	3 75
Arlington Green .....	3 50
Chrome Green, No. 10.....	3 75
Chrome Green, No. 12.....	4 50
Chrome Green, No. 31.....	2 00
Dark Green, No. 14.....	6 25
Dover Green, best.....	3 75
Drake Neck Green.....	11 25
Florentine Green, No. 1.....	3 50
Florentine Green, No. 12.....	4 50
Gordon Green, No. 1.....	3 00
Gordon Green, No. 11.....	3 75
Olive Green, No. 2.....	3 75
Sea Green, No. 3.....	3 25
Turquoise Green, No. 1.....	11 25
Celadon, No. 50.....	3 75
Celeste, No. 60.....	3 75
Blue, No. 4.....	2 25
Blue, No. 8.....	3 50
Blue Lavender, No. 1 (Waterloo Blue).....	2 25
Dark Berlin Blue, strong.....	12 50
Matt Blue, No. 17.....	3 75
Turquoise Blue, No. 43.....	13 25
Ruby .....	30 00
Marone, No. 295.....	26 25
Crimson, for Gold to stand on.....	26 25
Purple, No. 1.....	22 50
Lilac .....	9 40
Mauve, No. 7.....	9 40
Best Lavender .....	9 40
Rose, No. 7B.....	5 00
Pink, No. 2.....	6 75
Pink, No. 4, for Gold to stand on.....	9 40

**OVERGLAZE COLORS—HARD KILN—Continued**

	PER LB.
Pink, No. 70.....	\$13 25
Pink, No. 170.....	7 50
Peach Blossom .....	4 50
Red, No. 121.....	2 25
Salmon, No. 33.....	4 50
Salmon, No. 45.....	4 50
Chocolate Brown, No. 30C.....	2 65
Crest Brown, No. 6C.....	2 25
Purple Brown, No. 48C.....	2 65
French Grey, No. 3.....	4 50
French Grey, No. 7.....	4 50
French Black, No. 6.....	4 00
Hard White Enamel, No. 1.....	4 50

**Sample Collection V.**

Containing  $\frac{1}{8}$  oz. each of 20 Hard Kiln Grounding Colors.....\$1 25

**Colors for Photographing**

No.	On China and Glass	PER OZ.
1. Photo-tint .....	Developing Colors.....	\$2 25
2. Photo-tint .....		2 25
3. Photo-tint .....		2 50
4. Brown tint .....		1 50
5. Brown tint .....		1 00
6. Black tint .....		1 00
7. Black tint .....		1 50
8. Black tint .....		1 50
9. Blue tint .....		1 50
10. Blue tint .....		1 50
11. Green tint .....		1 00
12. Green tint .....		75
13. Underglaze tint.....		50
1. Strong Retouching Color.....		2 50
2. Soft Retouching Color.....		2 50
1. Covering Color, black.....		75
2. Covering Color, reddish .....		1 50
Black Body (Schwarz Koerper).....		2 00
Violet Body (Violet Koerper).....		2 50
Dark Brown Body (Dunkelbraun Koerper).....		1 00
Violet Brown Body (Violetbraun Koerper).....		50

**Sample Collection VI.**

Containing Samples of All Photographic Colors.....\$2 00

**PHOTOGRAPHING ON CHINA**

*The Secret of the Process of Photographing on China by Julius C. Hinz, per copy.....* \$3 50



## SUPERIOR Relief Enamel Colors

**For China and Earthenware**

To be fired at Cone 015 (800° C or 1472° F)

No.	PER LB.
1. Dark Yellow .....	\$3 25
2. Gold Yellow .....	3 50
3. Light Yellow .....	3 25
4. Orange Yellow, light.....	3 25
5. Orange .....	3 50
6. Apple Green .....	3 25
7. Blue Green .....	3 25
8. Blue Green, deep.....	3 25
9. Bronze Green .....	3 25
10. Dark Green .....	3 50
11. Deep Green .....	3 25
12. Duck Green .....	3 25
13. Emerald Green .....	3 50
14. Light Green .....	3 25
15. Malachite Green .....	3 50
16. Medium Green .....	3 25
17. Sea Green .....	3 50
18. Yellow Green .....	3 25
19. Turquoise .....	3 50
20. Turquoise, Opaque .....	3 50
21. Mazarine Blue .....	3 50
22. Royal Blue .....	3 50
23. Purple .....	6 00
24. Purple, light .....	4 00
25. Mauve .....	4 00
26. Heliotrope .....	4 00
27. Rose .....	5 00
28. Dark Red .....	3 50
29. Light Red .....	3 50
30. Scarlet .....	4 00
31. Dark Brown .....	3 25
32. Sepia Brown .....	3 25
33. Yellow Brown .....	3 25
34. Pearl Grey .....	3 25
35. Black .....	3 25
36. White .....	3 00

### Sample Collection VII.

Containing ¼ ounce each of all Relief Enamel Colors.....\$2 00

# Matt Opaque or Gouache Colors

**For Royal Worcester Decoration and Bronze Effects**

**On China, Earthenware and Glass**

To be fired at Cone 015 (800° C or 1472° F)

## YELLOWS, IVORIES, ETC.

	PER LB.
Ivory, No. 1.....	\$3 00
Ivory, No. 2.....	3 00
Ivory Vellum, No. 182.....	3 75
White Vellum .....	3 50
Old Ivory .....	3 00
Old Ivory, No. 2.....	3 75
Jersey Cream .....	3 00
Deep Yellow, No. 341.....	2 25
Egg Yellow .....	4 50
Gold Yellow .....	6 00
Lemon Yellow .....	3 00
Light Yellow, No. 39.....	3 75
Medium Yellow, No. 359.....	1 90
Fawn, No. 259.....	3 00
Light Fawn, No. 378.....	3 75
Golden Buff .....	1 90
Orange, No. 4.....	1 90

## GREENS, CELESTES, ETC.

Blue Green, dark.....	5 25
Blue Green, light.....	6 00
Chrome Green .....	3 00
Dark Green .....	5 25
Dover Green .....	4 50
Emerald Green .....	5 00
Florentine Green .....	5 00
Grass Green, No. 1, dark.....	4 00
Grass Green, No. 2, light.....	3 00
Light Green .....	5 25
Minton Green, No. 7.....	3 75
Olive Green .....	4 00
Russian Green .....	6 00
Water Green, No. 124.....	3 75

**MATT OPAQUE COLORS****GREENS, CELESTES, ETC.—Continued**

	PER LB.
Yellow Green, No. 1.....	\$3 75
Yellow Green, No. 2.....	3 75
Yellow Green, No. 3, light.....	4 50
Yellow Green, No. 4, dark.....	4 50
Dark Bronze Green, No. 1.....	6 00
Dark Bronze Green, No. 2.....	3 00
Light Bronze Green.....	6 00
Medium Bronze Green.....	6 00
Dark Olive Bronze Green.....	3 00
Light Olive Bronze Green.....	6 00
Celadon, No. 114.....	3 75
Celeste, No. 128, bluish.....	6 75
Celeste, No. 130, greenish.....	3 75
Celeste, No. 232.....	3 75
Celeste, No. 292.....	6 00

**BLUES AND TURQUOISES**

Turquoise, light.....	6 50
Dark Turquoise Blue.....	5 25
Light Turquoise Blue.....	5 00
Celestial Blue.....	7 00
Dark Blue.....	6 75
Deep Blue.....	3 75
Light Blue.....	6 00
Paris Blue.....	9 00
Robin's Egg Blue.....	6 75
Sevres Blue, very rich.....	9 00
Ultramarine Blue.....	6 00
Violet Blue.....	6 00
Wedgewood Blue No. 3.....	9 00

**MARONE, PURPLES, ETC.**

Marone, No. 159.....	16 00
Pansy Purple.....	16 00
Ruby Purple.....	15 00
Violet.....	9 00
Lavender, No. 2, light.....	6 00
Lavender, No. 8, dark.....	9 40

**PINKS AND ROSES**

Pink, No. 4.....	4 50
Pink, No. 5, dark.....	6 75
Pink, No. 6, light.....	3 75

**MATT OPAQUE COLORS****PINKS AND ROSES—Continued**

	PER LB.
Pink, No. 193, deep.....	\$6 75
Old Rose .....	4 00
Rose Pink .....	3 25
Blush, No. 349.....	3 75

**REDS**

Best Red, No. 212.....	4 50
Brick Red .....	3 00
Cardinal Red .....	3 75
Coral Red, No. 5.....	2 25
Flesh Red .....	6 75
Pompadour Red, No. 2.....	4 00
Pompadour Red, No. 209.....	4 50
Salmon, No. 2.....	4 50

**BROWNS**

Brunswick Brown .....	4 00
Chocolate Brown, No. 2.....	3 00
Chocolate Brown, No. 180.....	4 00
Dark Brown .....	2 50
French Brown .....	3 50
Golden Brown .....	3 75
Light Brown .....	3 50
Light Brown, No. 2.....	2 50
Olive Brown .....	6 00
Paris Brown .....	3 50
Red Brown .....	3 00
Sepia Brown .....	3 00
Terra Cotta, No. 200.....	3 75
Yellow Brown, No. 1, light.....	3 00
Yellow Brown, No. 2, dark.....	3 50
Bronze Brown, No. 1.....	3 00
Bronze Brown, No. 2.....	3 00
Dark Bronze Brown.....	6 00
Light Bronze Brown.....	6 00
Red Bronze Brown.....	6 00

**GREYS**

Blue Grey .....	4 50
Soft Grey, No. 357.....	3 75

**BLACKS**

Black .....	4 50
Black, No. 1.....	2 75
Black, No. 2.....	3 00

**MATT OPAQUE COLORS****WHITES AND FLUX**

	PER LB.
White .....	\$2 25
White, No. 2.....	2 50
White, No. 3.....	3 00
Flux .....	2 25

**Bronze Colors****For China, Earthenware and Glass**

These Bronze Colors are particularly adapted for Grounds, and Gold Decoration will stand on the same.

**GREEN BRONZES**

Green Bronze, No. 11.....	\$6 00
Green Bronze, No. 17.....	6 00
Green Bronze, No. 27.....	6 00
Green Bronze, No. 28.....	6 00
Green Bronze, No. 30.....	6 00
Green Bronze, No. 31.....	6 00
Green Bronze, No. 73.....	6 00
Green Bronze, No. 74.....	6 00
Green Bronze, No. 92.....	3 00
Green Bronze, No. 96.....	3 00
Green Bronze No. 102.....	3 00

**BROWN BRONZES**

Brown Bronze, No. 8.....	6 00
Brown Bronze, No. 23.....	6 00
Brown Bronze, No. 26.....	6 00
Brown Bronze, No. 72.....	6 00
Brown Bronze, No. 76.....	6 00
Brown Bronze, No. 77.....	6 00
Brown Bronze, No. 100.....	3 00
Brown Bronze, No. 101.....	3 00

**Sample Collection VIII.**

Containing $\frac{1}{8}$ ounce each of forty selected Matt and Bronze Colors .....	\$2 50
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# Overglaze Colors in Tubes

## A. LACROIX'S CHINA COLORS

Prepared Moist in Tubes, Ready for Use  
PAINTING COLORS



BLACKS		PER TUBE			PER TUBE
Raven Black.....		\$0 22	Carnation, deep .....		\$0 22
Ivory Black.....		18			
BLUES			FLUX		
Two-Fire Blue.....	22		Flux .....		18
Dark Blue.....	18		GREENS		
Common Blue.....	18		Grass Green No. 5.....	22	
Deep Blue.....	22		Brown Green No. 6.....	22	
Deep Ultramarine.....	30		Dark Green No. 7.....	22	
Light Sky Blue.....	22		Green No. 36T.....	22	
Sky Blue.....	22		Apple Green.....	18	
Victoria Blue.....	18		Deep Blue Green.....	30	
Old Blue.....	18		Chrome Green 3B.....	22	
Delft Blue.....	18		Deep Chrome Green.....	22	
Blue No. 29.....	18		Deep or Russian Green.....	22	
Cornflower Blue.....	22		Emerald-stone Green.....	22	
Old Rouen Blue.....	18		Sap Green.....	22	
BROWNS			Bronze Green .....	30	
Black Brown.....	22		Duck Green.....	30	
Chestnut Brown.....	22		Moss Green V.....	22	
Otter Brown.....	22		Moss Green J., yellowish.....	22	
Vandyke Brown.....	22		Night Green.....	30	
Gillyflower Brown.....	22		Olive Green.....	22	
Brown No. 3.....	22		GREYS		
Brown No. 4 or 17.....	22		Grey No. 1, light.....	22	
Brown M or 108.....	22		Grey No. 2.....	22	
Dark Brown.....	22		Pearl Grey No. 6.....	22	
Deep Red Brown.....	22		Neutral Grey.....	22	
Light Brown.....	22		Warm Grey.....	22	
Sepia .....	22		OCHRES		
Yellow Brown.....	22		Dark Ochre.....	22	
CARMINES			Yellow Ochre .....	22	
Light Carmine A.....	22		PURPLES		
Light Carmine No. 1.....	22		Purple No. 2.....	45	
Carmine No. 2.....	25		Crimson Lake.....	37	
Deep Carmine No. 3.....	30		Crimson Purple.....	65	
CARNATIONS			Deep Purple.....	55	
Carnation No. 1.....	22		Ruby Purple .....	75	
Carnation No. 2.....	22				

## OVERGLAZE COLORS IN TUBES

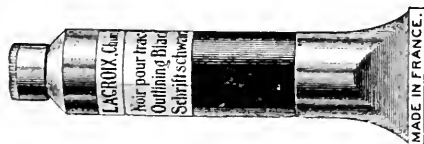
A. Lacroix's China Colors—*Continued*

REDS	PER TUBE		PER TUBE
Capucine Red.....	\$0 22	Permanent White.....	\$0 18
Laky Red.....	25	<b>VIOLETS</b>	
Orange Red.....	25	Deep Violet of Gold.....	45
Bright Red.....	25	Light Violet of Gold.....	37
Bengal Rose.....	22	Violet of Iron.....	22
Japan Rose.....	30	Grey Violet of Iron.....	22
Chinese Rose.....	22	<b>YELLOWS</b>	
<b>RELIEF</b>		Ivory Yellow.....	22
Relief, for Gold.....	18	Jonquil Yellow.....	18
<b>WHITES</b>		Yellow for mixing.....	18
Chinese White.....	22	Orange Yellow.....	18
		Permanent Yellow.....	18
		Silver Yellow.....	18

## GROUNDING COLORS

	PER TUBE		PER TUBE
Celestial Blue.....	\$0 25	Turtle-dove Grey.....	\$0 22
Indian Blue.....	30	Isabella.....	18
Lavender Blue.....	18	Fusible Lilac.....	22
Marine Blue.....	30	Maize.....	22
Reddish Brown.....	22	Mauve.....	37
Shammy Brown.....	18	Coral Red.....	18
Carmelite.....	18	Rose Pompadour.....	37
Celadon.....	22	Salmon.....	22
Light Coffee.....	18	Turquoise Blue.....	30
Chromium Water-Green.....	18	Turquoise Green.....	30
Copper Water-Green.....	18	Chinese Yellow.....	18
Grounding Green.....	22	Gold Bud.....	22
Steel Grey.....	22	Very Fusible Rose.....	22

## LACROIX'S NEW CHINA COLORS



	PER TUBE		PER TUBE
Relief White.....	\$0 22	Rose.....	\$0 37
Coalport Green, light.....	25	Grey for Flowers.....	25
Coalport Green, dark.....	25	Pompadour Red No. 23.....	25
Albert's Yellow.....	37	Outlining Black.....	25
Egg Yellow.....	30	Sevres Blue.....	30
Brunswick Black.....	45	Superior English Pink.....	25
Air Blue.....	25	Maroon.....	75
Grey for Flesh.....	25	Pansy.....	45
Flame Red.....	25	Peach Blossom.....	37
Shading Green.....	30	Rose Leaf Green.....	25
Royal Copenhagen Grey.....	30	Old Holland Blue.....	22
Royal Copenhagen Grey, Warm..	30	Dubarry Pink.....	30
Canary Yellow.....	25	Best Orange.....	22
Blue Green, light.....	37	Gold Grey.....	37
Blue Green, dark.....	37		

# Overglaze Colors in Tubes

## Royal Dresden China Colors



### Prepared Moist in Tubes, Ready for Use

No.	White	PER TUBE	No.	Pinks and Purples	PER TUBE
1.	Relief White .....	\$0 25	17.	Rose Purple .....	\$0 45
	<b>Yellows</b>		18.	Carmin Purple .....	70
2.	Egg Yellow .....	25	19.	Deep Purple .....	75
3.	Lemon Yellow .....	25	54.	Ruby Purple .....	75
4.	Canary Yellow .....	25	57.	Marone .....	75
5.	Relief Yellow .....	25	55.	Violet of Iron.....	25
35.	Ivory Yellow .....	25	20.	Deep Violet.....	75
41.	Albert Yellow .....	40	21.	Blue Violet .....	40
45.	Yellow Ochre .....	25	38.	Rose .....	40
	<b>Greens</b>			<b>Reds</b>	
6.	Yellow Green .....	30	22.	Yellow Red .....	25
7.	Blue Green, light.....	40	23.	Pompadour Red .....	25
8.	Blue Green, dark.....	40	44.	Sup. Pompadour Red..	35
9.	Dark Green .....	30	24.	Brown Red .....	25
10.	Shading Green .....	30	34.	Flesh Red .....	25
11.	Olive Green .....	30	53.	Carmin .....	50
25.	Grass Green .....	30		<b>Browns</b>	
39.	Turquoise Green .....	60	36.	Chocolate Brown .....	30
42.	Black Green .....	30	27.	Finishing Brown .....	30
52.	Brown Green .....	30	28.	Sepia Brown .....	25
	<b>Blues</b>		29.	Yellow Brown .....	25
12.	Air Blue .....	35	30.	Dark Brown .....	25
13.	Dark Blue .....	45	43.	Chestnut Brown .....	30
14.	Carmin Blue .....	65		<b>Greys</b>	
15.	Turquoise Blue .....	60	33.	Grey for Flowers.....	30
26.	Light Blue .....	30	37.	Grey for Flesh.....	30
16.	Banding Blue .....	25		<b>Flux</b>	
56.	Delft Blue .....	25	40.	Flux .....	25
	<b>Blacks</b>				
31.	Brunswick Black .....	70			
32.	Outlining Black .....	30			



# Liquid Lustre Colors

**For China, Earthenware and Glass**

To be fired at Cone 017 (740° C or 1364° F) to Cone 013  
(860° C or 1580° F)

	PER LB.
Yellow, deep .....	\$5 75
Yellow, light .....	5 75
Iridescent Yellow .....	10 00
Ivory .....	6 00
Amber .....	6 00
Orange .....	5 75
Orange, light .....	5 25
Antique Green .....	20 00
Blue Green .....	15 00
Dark Green .....	6 00
Grass Green .....	9 00
Grey Green .....	6 50
Iridescent Green .....	10 00
Light Green .....	5 75
Olive Green .....	9 00
Russian Green .....	10 50
Sap Green .....	15 00
Yellow Green .....	10 75
Green Bronze, dark.....	15 00
Green Bronze, light.....	11 50
Green Gold Bronze.....	76 75
Dark Blue .....	9 00
Lavender Blue .....	13 50
Light Blue .....	19 75
Steel Blue .....	35 00
Ruby .....	37 50
Ruby, extra deep.....	70 00
Crimson .....	30 00
Marone .....	36 00
Purple .....	32 50
Lilac .....	46 00
Violet .....	28 50

**LIQUID LUSTRE COLORS—Continued**

	PER LB.
Carmine .....	\$20 00
Iridescent Rose .....	34 00
Rose .....	19 00
Rose Pink .....	11 75
Pink .....	13 75
Pink, delicate .....	8 75
Platinum .....	70 00
Silver .....	70 00
Copper .....	53 00
Chatoyant .....	40 00
Gold .....	32 50
Gold A.....	57 00
Covering for Gold Lustre to produce Deep Red.....	6 25
Gold Bronze .....	76 75
Red Gold Bronze.....	38 50
Red .....	23 50
Mother of Pearl.....	12 50
Iridescent .....	10 00
Iridescent, strong .....	11 00
Opal .....	12 00
Pearl .....	5 50
Brown .....	8 25
Shammy Brown .....	5 75
Yellow Brown .....	5 75
Blue Grey .....	20 00
Light Grey .....	6 25
Medium Grey .....	8 25
Smoke Grey .....	5 75
Black .....	37 00
White .....	5 00
Essence for thinning Lustres.....	2 75

**Sample Collection No. IX.**

Containing one vial each of twenty-five selected Liquid Lustre

Colors .....\$4 00

# Underglaze Colors

**For Printing, Painting and Groundlaying—For Barbotine  
and Colored Glaze Bases**

To be fired at Cone 02 (1110° C or 2030° F)

## YELLOW, ORANGES, ETC.

	PER LB.
Yellow, No. 1.....	\$1 10
Yellow, No. 2.....	1 00
Light Yellow, No. 81.....	1 45
Light Yellow, No. 106.....	1 40
Dark Yellow, No. 67.....	1 80
Dark Yellow, No. 83.....	2 35
Gold Yellow, No. 84.....	8 75
Orange, No. 1, light.....	1 10
Orange, No. 2.....	1 00
Orange, No. 85, dark.....	1 75
Buff, No. 2.....	1 00
Fawn, No. 331.....	1 35

## GREENS

Apple Green, No. 3, light.....	1 35
Apple Green, No. 4, dark.....	1 35
Banding Green, No. 87.....	1 45
Blue Green, No. 2.....	1 60
Bronze Green .....	1 25
Bronze Green, No. 208, dark.....	1 50
Brunswick Green .....	1 30
Chrome Green .....	1 50
Chrome Green, No. 60.....	1 25
Dark Green, No. 68.....	1 80
Dark Green, No. 91, very rich.....	5 75
Electric Green .....	1 50
Florentine Green .....	2 00
Flowing Green, No. 2.....	2 65
French Green, No. 1, strong.....	1 75
French Green, No. 2, light.....	1 35
French Green, No. 4.....	1 00
French Green, No. 88.....	1 40
French Green, No. 92, very rich.....	3 50
French Green, No. 401, dark.....	1 50
Golden Green .....	1 25
Grass Green .....	1 25
Grass Green, No. 92.....	1 50
Green, No. 111.....	1 60
Light Green, No. 85.....	1 00
Light Green, No. 93.....	1 75
Moss Green, No. 30.....	1 00

## UNDERGLAZE COLORS

### GREENS—Continued.

	PER L.B.
Moss Green, No. 35.....	\$1 50
Neutral Green, No. 220.....	2 00
Olive Green .....	1 50
Olive Green, dark.....	1 25
Olive Lustre Green, for Glost Oven.....	1 25
Parisian Green .....	1 50
Peacock Green .....	2 85
Peacock Green, No. 30.....	2 00
Russian Green, No. 395.....	1 80
Sage Green .....	1 35
Sap Green .....	1 50
Stamping Green .....	1 60
Turtle Green .....	1 25
Victoria Green, No. 1, light.....	1 00
Victoria Green, No. 2, dark.....	90
Yellow Green, No. 1.....	1 00
Yellow Green, No. 2.....	90

### TURQUOISES

Turquoise, No. 13.....	1 50
Turquoise, No. 157.....	1 25

### BLUES

Best Cobalt Blue, No. 1, very rich.....	3 60
Cobalt Blue, No. 2.....	3 00
Canton Blue .....	2 50
Chinese Blue, No. 95.....	1 80
Chinese Blue, No. 126, dark.....	5 25
Dark Blue, No. 65.....	2 50
Delft Blue, No. 5.....	4 00
Forget-me-not Blue, No. 77.....	4 75
Indian Blue, No. 64.....	2 20
Indian Pearl Blue.....	3 00
Indigo Blue, No. 125.....	2 40
Japan Blue .....	2 50
Kings Blue, No. 75.....	3 50
Kings Blue, No. 76, dark.....	4 00
Light Blue, No. 156.....	1 25
Marine Blue, No. 5.....	2 50
Matt Blue, No. 11.....	1 50
Matt Blue, No. 14.....	1 75
Matt Blue, No. 22.....	2 50
Mazarine Blue, No. 1, very rich.....	4 00
Mazarine Blue, No. 9.....	4 00
Mazarine Blue, No. 221.....	4 00

**UNDERGLAZE COLORS—Continued****BLUES—Continued.**

	PER LB.
Mazarine Blue, No. 54, flowing.....	\$4 00
Mazarine Blue, for Glost Oven.....	4 00
Peacock Blue, No. 15.....	2 50
Peacock Blue, No. 17.....	2 50
Peacock Blue, No. 393.....	1 80
Pencil Blue .....	3 00
Stamping Blue .....	3 75
Ultramarine Blue .....	3 75
Violet Blue, No. 78.....	3 50

**CRIMSONS AND MARONES**

Crimson .....	1 40
Crimson, No. 2, dark.....	1 25
Crimson, No. 6.....	1 25
Crimson, No. 127.....	1 85
Crimson, No. 208.....	2 00
Marone .....	1 50
Marone, No. 87, dark.....	1 45

**LILACS, VIOLETS, ETC.**

Lilac, No. 2.....	2 00
Mauve .....	2 00
Plum .....	2 30
Purple .....	1 60
Violet, No. 94.....	1 75
Violet, No. 95, deep.....	2 65
Red Violet .....	2 20
Amethyst, No. 1.....	1 90
Amethyst, No. 2, dark.....	2 40
Unique, No. 2.....	1 50

**ROSES AND PINKS**

Alpine Rose .....	1 60
Dark Rose .....	1 75
Pink, No. 1.....	1 00
Pink, No. 6.....	1 25
Pink, No. 18, light.....	60
Pink, No. 69.....	2 00
Pink, No. 582, strong.....	1 00
Banding Pink, No. 11.....	1 35
Rose Pink, No. 89.....	2 65
Strong Printing Pink.....	1 25

**REDS**

Salmon .....	1 60
Cardinal Red, No. 168.....	2 40
English Scarlet Red.....	2 00

## UNDERGLAZE COLORS

### REDS—Continued

	PER LB.
Japanese Red .....	\$2 25
Persian Red .....	1 35
Pompadour Red .....	1 50
Red T, No. 90.....	1 75

### BROWNS

Brown, No. 230, for Printing.....	1 00
Black Brown, No. 1.....	2 00
Black Brown, No. 171.....	1 10
Chocolate Brown .....	1 25
Chocolate Brown, No. 391.....	1 20
Claret Brown .....	1 00
Claret Brown, No. 232.....	1 00
Claret Brown, No. 283.....	85
Coffee Brown .....	70
Coffee Brown, No. 100.....	1 20
Dark Brown .....	80
Dark Brown, No. 80.....	1 75
Dark Brown, No. 228.....	70
Egyptian Brown .....	1 00
French Brown, No. 9.....	1 00
Golden Brown .....	1 10
Hair Brown .....	85
Light Brown, No. 30.....	1 30
Light Brown, No. 81.....	1 70
Manganese Brown, No. 86.....	1 45
Red Brown .....	1 25
Red Brown, No. 1.....	1 00
Red Brown, No. 206.....	1 00
Red Brown, No. 327.....	85
Rich Tile Brown, No. 321.....	60
Royal Brown .....	70
Russet Brown .....	70
Sepia Brown .....	1 10
Stamping Brown .....	75
Vandyke Brown .....	1 00
Walnut Brown, No. 4.....	75
Walnut Brown, No. 10.....	1 25
Walnut Brown, No. 82.....	1 35
Yellow Brown, No. 79.....	1 75
Yellow Brown, No. 207.....	2 00
Yellow Brown, No. 251.....	1 25

### MULBERRY

Mulberry, No. 1, light.....	2 10
Mulberry, No. 5.....	2 65
Mulberry, No. 22, dark.....	2 25
Mulberry, No. 107.....	1 80

## UNDERGLAZE COLORS

### GREYS

	PER LB.
Dove, No. 1, light.....	\$2 50
Dove, No. 45, dark.....	1 50
Dove, No. 50, bluish.....	1 50
Flowing Dove, No. 5.....	2 50
Neutral, No. 2, dark.....	2 10
Neutral, No. 389.....	1 50
Copenhagen Grey.....	1 50
Silver Grey, No. 15, dark.....	1 40
Silver Grey, No. 17, light.....	1 50

### BLACKS

Best Black.....	2 00	Stamping Black, No. 91... ..	1 80
Best Black, No. 5.....	1 25	Stamping Black, No. 92... ..	2 00
Best Black, No. 10.....	1 60	Stamping Black, No. 320... ..	1 25
Blue Black.....	1 70	Stamping Black, No. 451... ..	1 60
Intense Black.....	2 00	Strong Black, No. 88.....	3 50
Stamping Black, No. 1... ..	1 70		

### WHITES AND FLUX

Barbotine White, No. 97, for Mixing and Grounds.....	75
White, No. 35.....	3 00
Flowing Powder.....	80
Flux.....	75

### Sample Collection X.

Containing $\frac{1}{4}$ ounce each of thirty selected English Underglaze Colors.....	\$1 25
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### Sample Collection XI.

Containing $\frac{1}{4}$ ounce each of twenty selected French Underglaze Colors.....	\$1 00
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### Sample Collection XII.

Containing $\frac{1}{4}$ ounce each of twenty selected German Underglaze Colors.....	\$1 00
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## Fine Prepared Glazes

	PER LB.
Soft Lead Glaze, No. 1.....	\$0 30
Soft Limoges Glaze, No. 110.....	75
Medium Lead Glaze.....	30
White Glaze, (Stannifère).....	75
White Glaze, (Stannifère), No. 4.....	50
Hard Glaze, No. 95, Leadless.....	30
Hard Glaze, No. 96.....	75
Queen's Stain, to produce Ivory Glaze.....	1 15
Colored Glazes, see page 46	
Matt Glazes, see page 47	

# Hard Fire Underglaze Colors

## For China and Earthenware

To be fired at Cone 12 to 14 (1370°-1410° C or 2498°-2570° F)

Hard Fire Underglaze Colors in powder give the same soft and unique color effects, similar to the Copenhagen tints, as are achieved with the Liquid Underglaze Colors. Their method of application is extremely simple. In order to obviate the possible presence of any lumps, the colors should be finely ground in glycerine and diluted with water until they can be easily worked. The colors are to be applied to the fired biscuit as evenly as possible and for this purpose the spraying machine is recommended. After hardening on the colors, the glazing can be proceeded with at once.

No.	PER LB.	No.	PER LB.
1200 Apple Green.....	\$4 35	1240 Onion Blue.....	\$4 90
1201 Blue Green.....	4 00	1241 Paris Blue.....	2 00
1202 Blue Green, dark.....	3 00	1242 Peacock Blue.....	3 60
1203 Blue Green, deep.....	3 00	1243 Roman Blue.....	4 00
1204 Blue Green, light.....	1 85	1244 Royal Blue.....	3 00
1205 Brown Green.....	2 75	1245 Sky Blue.....	1 80
1206 Bud Green.....	4 35	1246 Steel Blue.....	3 60
1207 Chrome Green.....	2 40	1247 Turkish Blue.....	4 90
1208 Dark Green.....	3 00	1248 Velvet Blue.....	5 90
1209 Grey Green.....	2 80	1249 Victoria Blue, dark.....	4 00
1210 Grey Green, light.....	3 15	1250 Victoria Blue, light.....	3 60
1211 Leaf Green.....	2 00	1251 Violet Blue.....	5 90
1212 May Green.....	3 00	1252 Water Blue.....	2 40
1213 Mignonette Green.....	2 40	1253 Grey, Violet, dark.....	3 60
1214 Moss Green.....	1 80	1254 Grey Violet, light.....	3 00
1215 Myrtle Green.....	3 60	1255 Plum.....	4 15
1216 Olive Green.....	2 80	1256 Rose, dark.....	3 00
1217 Pale Green.....	1 60	1257 Rose, deep.....	3 15
1218 Pea Green.....	1 85	1258 Rose, medium.....	3 15
1219 Persian Green.....	3 00	1259 Rose, pale.....	3 00
1220 Pompeii Green.....	2 00	1260 Pink.....	78 50
1221 Russian Green.....	1 80	1261 Salmon.....	39 20
1222 Willow Green.....	1 85	1262 Flesh.....	23 60
1223 Air Blue.....	3 15	1263 Coffee Brown.....	2 00
1224 Aster Blue.....	4 90	1264 Dark Brown.....	5 90
1225 Antique Blue.....	4 15	1265 Egyptian Brown.....	2 40
1226 Berlin Blue.....	1 85	1266 Fawn Brown.....	4 90
1227 Brilliant Blue.....	4 70	1267 Honey Brown.....	3 00
1228 Clematis Blue.....	4 00	1268 Leather Brown.....	4 40
1229 Cornflower Blue.....	3 60	1269 Loam Brown.....	2 40
1230 Dark Blue.....	3 15	1270 Mould Brown.....	2 40
1231 Dutch Blue.....	1 80	1271 Mulberry Brown.....	3 00
1232 Forget-me-not Blue.....	4 90	1272 Tropical Brown.....	2 40
1233 Green Blue, dark.....	4 00	1273 Grey.....	4 00
1234 Imperial Blue.....	3 00	1274 Mouse Grey.....	4 40
1235 Indian Blue.....	3 60	1275 Silver Grey.....	88 25
1236 Light Blue.....	2 80	1276 Grey Black.....	3 15
1237 Luminous Blue.....	4 70	1277 Grey Black, dark.....	3 35
1238 Medium Blue.....	3 00	1278 Blue Black.....	3 00
1239 Navy Blue.....	5 90	1279 Deep Black.....	3 00

### Sample Collection XIII.

Containing ¼ oz. each of 30 selected Hard Fire Underglaze Colors.....\$1 50



# Liquid Underglaze Colors

## For Hard Porcelain, China and Earthenware

To be fired at Cone 05 (1050° C or 1922° F) to Cone 15 (1430° C or 2606° F)

	PER LB.		PER LB.
Dark Yellow .....	\$1 75	Turquoise Blue .....	\$1 75
Light Yellow .....	5 50	Lavender .....	3 25
Brown Green, dark.....	1 75	Lilac .....	5 25
Brown Green, light.....	1 50	Blue Violet.....	5 25
Blue Green.....	1 50	Rose .....	7 00
Dark Green.....	1 50	Salmon .....	6 00
Gray Green.....	1 75	Blue Grey, light.....	1 50
Light Green.....	1 50	Blue Grey, dark.....	1 50
Medium Green.....	1 75	Copenhagen Grey.....	2 80
Neutral Green.....	1 50	Dark Grey.....	4 00
Olive Green.....	2 00	Light Grey.....	2 35
Sage Green.....	1 50	Pearl Grey.....	1 50
Copenhagen Blue.....	1 50	Violet Grey.....	2 80
Lavender Blue.....	6 00	Black .....	13 00
Light Blue.....	1 50	Color Base.....	35
Mazarine Blue.....	2 00	Protective Varnish.....	75
Medium Blue.....	1 50	Anti-Medium .....	50
Sky Blue.....	1 50		

### Sample Collection XIV.

Containing one vial of all Liquid Underglaze Colors.....\$2 00

Liquid Underglaze Colors give very delicate shades of a peculiar hue which it is impossible to duplicate. The tints are on the order of the Copenhagen effects and have somewhat the appearance of water-color painting.

These colors are ready for use and are adapted for china biscuit or practically any other kind of clay biscuit. The method of application to insure the best results is as follows: The "Color Base" is first painted over such parts of the biscuit surface as are to be decorated or the entire piece can be dipped in the "Color Base" similarly as in glazing. In all cases it is not necessary to apply the "Color Base" before painting, but its use is recommended. In order to prevent the colors from penetrating through to the reverse side of plates, etc., or showing on the inside of cups, vases, etc., it is advisable to paint over these reverse surfaces with the "Anti-Medium." This is especially the case in the use of Blues and Pinks.

Places that are to remain white in broad colored surfaces should be painted with the "Protective Varnish." Colors painted or sprayed over the varnish disappear in the firing. Wherever a lamp black mixture is used over any parts of the biscuit for outlining or to prevent spreading of a color, it must be understood that these parts will fire out to the original color of the biscuit.

Having laid on the colors, the painted objects must be fired in the kiln and then glazed.

The colors should be applied with a brush or spraying machine. Very full tones are obtained by a double coating. It is advantageous to fire the painting as soon as possible after decorating.

*If after long standing there is any slight precipitation or crystallization of a color, the bottle should be shaken and heated somewhat.*

# Majolica Colors

(PREPARED COLORED GLAZES)

For Glazing Pottery, Tiling, Bricks, Etc.

To be fired at Cone 07 (1010° C or 1850° F)

NO.		PER LB.
1.	Light Yellow .....	\$0 80
2.	Amber .....	80
3.	Orange .....	80
4.	Copper Green .....	75
5.	Neutral Green .....	75
6.	Pea Green .....	60
7.	Holly Green .....	80
8.	Transparent Green .....	80
9.	Turquoise Green .....	80
10.	Mazarine Blue .....	80
11.	Transparent Blue .....	1 25
12.	Opaque Blue .....	1 40
13.	Purple, blue Tint.....	90
14.	Purple, red Tint.....	80
15.	Violet .....	1 00
16.	Lilac .....	70
17.	Pink .....	70
18.	Pink, light .....	1 00
19.	Crimson .....	80
19a.	Sang de Boeuf.....	90
20.	Manganese Brown .....	30
21.	Chocolate Brown .....	75
22.	Hare Brown .....	60
23.	Sepia Brown .....	60
24.	Vandyke Brown .....	70
25.	Olive Brown .....	80
26.	Dark Brown .....	80
27.	Slate Color .....	80
28.	Black .....	80
29.	Opaque White .....	1 50
30.	Majolica Flux .....	70
31.	Majolica Glaze .....	40

## Sample Collection XV.

Containing one ounce each of twenty selected Majolica Colors..\$1 00

# Matt Glazes

**For Pottery, Tiles, Bricks, Etc.**

To be fired at Cone 04 (1070° C or 1958° F) to Cone 02 (1110° C or 2030° F)

	PER LB.
Fawn Yellow .....	\$1 75
Fir Green .....	1 50
Light Green .....	1 50
Medium Green .....	1 50
Moss Green .....	1 50
Olive Green .....	1 50
Sage Green .....	1 50
Silver Green .....	1 50
Willow Green .....	1 50
Blue .....	1 75
Dark Blue .....	1 75
Deep Blue .....	1 75
Robin's Egg Blue.....	1 75
Bright Red .....	1 50
Dark Brown .....	1 50
Deep Brown .....	1 50
Medium Brown .....	1 50
Light Grey .....	1 50
Black .....	1 75
White .....	1 50
Cream White .....	1 50

## Sample Collection XVI.

Containing ½ ounce of all Matt Glazes.....\$1 00

## Directions for the Use of Matt Glazes

Before glazing, the ware should be thoroughly saturated in clear water, and thereupon the surplus surface water wiped off. Matt Glazes should above all be applied as thickly and evenly as possible, and the more care given to this feature the better will be the results. To each pound of glaze about one pint of water should be used, and in order to thicken the mixture a tablespoonful of gum water, consisting of ½ ounce of gum tragacanth dissolved in two quarts of water, should be added to each pint of water. The glazing mixture should be kept well stirred, and gentle shaking will assist towards giving a smooth surface.

# Prepared Oxides & Body Stains

For Coloring Enamels and Fluxes for Enameled Metals

and for Making Colored Dips and Bodies

## YELLOWS AND ORANGES

	PER LB.
Yellow .....	\$1 00
Brilliant Yellow .....	2 50
Cream Yellow .....	1 00
Golden Yellow .....	1 60
Orange .....	2 50
Deep Orange .....	2 50

## GREENS

Blue Green .....	2 00
Blue Green, C.....	2 00
Blue Green, dark.....	2 50
Blue Green, A1 special.....	2 50
Blue Green, No. 11.....	1 50
Blue Green, No. 12.....	1 50
Blue Green, No. 13.....	1 50
Blue Green, No. 15.....	2 00
Bronze Green .....	1 35
Brown Green .....	1 25
Dark Green .....	1 00
Deep Green .....	2 50
Leaf Green .....	1 00
Lobster Green .....	1 50
Naples Green .....	2 50
New Green .....	1 50
Olive Green .....	1 50
Olive Green, light.....	2 00
Russian Green .....	2 00
Sap Green .....	1 50
Signal Green .....	3 00
Strong Green, dark.....	2 50
Strong Green, light.....	2 50

## TURQUOISES

Turquoise Green .....	2 25
Turquoise .....	2 25
Turquoise Blue .....	2 00

## BLUES

Cobalt Blue .....	1 75
Dark Blue .....	3 00
Deep Blue .....	3 00
Marine Blue .....	2 00
New Blue .....	1 50
Sky Blue, dark.....	3 00

**PREPARED OXIDES AND BODY STAINS****PURPLES AND PINKS**

	PER LB.
Dark Purple .....	\$25 00
Lavender .....	1 75
Rose Pink .....	1 50

**SCARLETS AND REDS**

Scarlet, dark .....	3 00
Scarlet, light .....	2 50
Scarlet, No. 16.....	3 25
Blood Red .....	3 00
Coral Red .....	2 25
Fire Red, No. 1.....	2 50
Fire Red, No. 2.....	2 50
Signal Red .....	3 00
Strawberry Red .....	2 50
Strong Red .....	2 50

**BROWNS**

Bismark Brown .....	2 50
Bright Red Brown.....	1 00
Chestnut Brown .....	1 00
Chocolate Brown .....	1 00
Dark Brown .....	1 00
Manganese Brown .....	1 00
New Brown .....	85
Sepia Brown .....	85
Tan Brown .....	1 00
Walnut Brown .....	1 25
Wood Brown .....	1 25
Yellow Brown .....	1 00

**GREYS**

Ash Grey, dark.....	1 40
Ash Grey, light.....	1 25
Blue Grey .....	2 00
Stone Grey .....	1 15

**BLACKS**

Black C.....	1 25
Outlining Black .....	2 00
Strong Black .....	2 25

**SPECIAL COLORS PREPARED TO ORDER****Sample Collection XVII.**

Containing  $\frac{1}{4}$  ounce each of thirty selected Oxides.....\$1 50

# Vitrifiable Colors for Enamellers

**Specially Prepared for Decorating Enameled Gold, Silver, Copper, Brass, Iron, etc.**

To be fired at Cone 017 (740° C or 1364° F)

NO.	PER LB.
701. Light Yellow .....	\$1 50
702. Orange Yellow .....	2 50
703. Silver Yellow .....	2 50
751. Lemon Yellow .....	2 25
752. Albert Yellow .....	2 25
753. Ivory Yellow .....	2 25
754. Relief Yellow .....	3 75
755. Light Green .....	4 50
756. Dark Green .....	4 50
704. Light Chrome Green.....	3 50
705. Medium Chrome Green.....	3 50
706. Deep Chrome Green.....	5 00
707. Olive Green .....	7 50
708. Turquoise Green .....	8 00
709. Light Turquoise Blue.....	3 50
710. Dark Turquoise Blue.....	9 00
711. Light Blue .....	2 50
712. Dark Blue .....	3 50
740. Dark Blue .....	6 50
758. Ultramarine Blue .....	4 50
759. Extra Deep Blue.....	6 50
713. Light Purple .....	28 00
714. Deep Purple .....	30 00
715. Ruby Purple .....	30 00
760. Dark Purple .....	18 00
717. Light Violet .....	14 00
718. Dark Violet .....	24 00
719. Violet of Iron.....	2 00
720. Rose .....	6 00
721. Light Carmine .....	7 50
722. Dark Carmine .....	11 00
723. Carmelite Red .....	2 00
724. Light Red .....	4 50
725. Medium Red .....	4 00
726. Dark Red .....	3 50
764. Bright Red .....	4 00
727. Light Brown .....	2 50

**VITRIFIABLE COLORS FOR ENAMELERS—Continued**

NO.	PER LB.
768. Light Brown .....	\$6 00
728. Dark Brown .....	4 50
766. Dark Brown .....	3 00
729. Yellow Brown .....	4 00
765. Yellow Brown .....	3 00
767. Hair Brown .....	3 00
730. Light Red Brown.....	2 50
731. Dark Red Brown.....	7 50
732. Dark Grey .....	4 50
733. Black, soft .....	3 50
735. Black, hard .....	3 50
736. Black, glossy .....	4 00
737. Black, glossy .....	3 50
738. Black, special for Watch Dials.....	4 50
769. Black, strong .....	3 75
772. General Flux .....	3 00
773. Soft Flux, to glaze Enamel Colors and for Mixing.....	3 75

**Sample Collection XVIII.**

Containing  $\frac{1}{8}$  ounce each of forty selected Colors for Painting  
on Enameled Gold, etc.....\$2 50

**FINELY GROUND DRY POWDER IN VIALS**

No.	PER VIAL
201. Indian Ultramarine Blue.....	\$0 35
202. Deep Ultramarine Blue.....	35
203. Deep Blue .....	25
204. Warm Brown .....	25
205. Yellow for Mixing.....	25
206. Jonquil Yellow .....	25
207. Orange Yellow .....	25
208. Iridium Black .....	3 00
209. Raven Black .....	25
210. Light Carmine .....	35
211. Deep Purple .....	60
212. Bronze Green .....	35
213. Deep Chrome Green.....	35
214. Grass Green .....	25
215. Deep Blue Green .....	35
216. Deep Violet of Gold.....	50

# Vitrifiable Enamels

**For Enameling Gold, Silver, Copper, Brass, Iron, etc.**

To be fired at Cone 017 (740° C or 1364° F)

## OPAQUE ENAMELS IN LUMPS

NO.		PER LB.
1000.	Canary Yellow .....	\$3 00
1001.	Cream Yellow, dark.....	1 00
1002.	Cream Yellow, light.....	1 00
1003.	Lemon Yellow .....	3 00
1004.	Straw Yellow .....	3 00
1005.	Orange, dark .....	3 00
1006.	Dark Green .....	3 00
1007.	Grey Green .....	4 50
1008.	Light Green .....	3 00
1009.	Medium Green .....	3 00
1010.	Yellow Green .....	3 00
1011.	Turquoise, light .....	3 00
1012.	Turquoise, pale .....	4 00
1013.	Turquoise Blue, dark.....	3 00
1014.	Baby Blue .....	4 50
1015.	Dark Blue .....	3 00
1016.	Light Blue .....	3 00
1017.	Sky Blue .....	4 50
1018.	Light Violet .....	4 50
1019.	Lavender .....	4 50
1020.	Dark Rose .....	6 00
1021.	Light Rose .....	6 00
1022.	Bright Red .....	3 00
1023.	Auburn Brown .....	3 00
1024.	Blue Grey .....	4 00
1025.	Light Grey .....	3 75
1026.	Brilliant Black .....	1 00
1027.	Hard White .....	1 00
1028.	Soft White .....	1 00
1029.	Opal .....	7 50

## OPAQUE ENAMELS FINELY GROUND

1030.	Cream Yellow, dark.....	1 00
1031.	Cream Yellow, light.....	1 00
1032.	Dark Blue .....	1 00
1033.	Brilliant Black .....	1 00



**VITRIFIABLE ENAMELS****OPAQUE ENAMELS FINELY GROUND—Continued**

No.		PER LB.
1034.	Special White, for Gold .....	\$5 00
1035.	Special White, for Silver .....	5 00
1036.	Hard White, for Dials.....	75
1037.	Soft White, for Dials.....	75

**TRANSPARENT ENAMELS IN LUMPS**

1100.	Dark Yellow .....	6 00
1101.	Light Yellow .....	6 00
1102.	Dark Green .....	6 00
1103.	Deep Green .....	6 00
1104.	Emerald Green .....	6 00
1105.	Light Green .....	6 00
1106.	Medium Green .....	6 00
1107.	Turquoise Blue, dark.....	6 00
1108.	Turquoise Blue, light.....	6 00
1109.	Dark Blue .....	6 00
1110.	Light Blue .....	6 00
1111.	Mauve .....	7 50
1112.	Purple .....	8 00
1113.	Lilac .....	7 50
1114.	Blue Violet .....	7 00
1115.	Dark Violet .....	7 00
1116.	Light Violet .....	7 00
1117.	Red Violet .....	7 50
1118.	Rose .....	6 75
1119.	Brilliant Red .....	8 00
1120.	Silver Red .....	25 00
1121.	Dark Brown .....	5 00
1122.	Yellow Brown .....	5 00
1123.	Dark Grey .....	5 00
1124.	White .....	3 00
1125.	Flux for Enamels (Fondant).....	3 00

**Sample Collection XIX.**

Containing Samples of all Opaque Lump Enamels.....\$2 00

**Sample Collection XX.**

Containing Samples of all Transparent Lump Enamels.....\$2 00

# Glass Colors

For Decorating Opal, Crystal and Window Glass

To be fired at Cone 022 (590° C or 1094° F)

## YELLOWS AND ORANGES

	PER LB.
Albert Yellow, Genuine, mixes with all colors.....	\$4 50
Albert Yellow, No. 2.....	3 00
Albert Yellow, No. 3.....	1 75
Canary Yellow, No. 201, light.....	1 50
Canary Yellow, for Grounds.....	3 00
Chinese Yellow, for Grounds.....	3 50
Chinese Yellow, No. 2, for Grounds.....	2 25
Dark Yellow, No. 63.....	1 50
Dark Yellow, No. 250.....	2 00
Deep Yellow .....	3 00
Deep Yellow, No. 202.....	2 00
Egg Yellow, No. 1.....	1 50
Egg Yellow, No. 206.....	1 75
French Yellow, No. 154.....	1 25
Gold Yellow, No. 203, light.....	2 00
Gold Yellow, superior.....	5 50
Ivory Yellow, No. 1.....	3 00
Ivory Yellow, No. 2.....	2 00
Lemon Yellow .....	2 25
Light Yellow .....	2 25
Mixing Yellow .....	2 00
Mixing Yellow, No. 2.....	1 50
Naples Yellow .....	2 50
Opaque Yellow, No. 155.....	3 00
Orange Yellow .....	3 00
Relief Yellow, No. 84, to overlay with Gold.....	3 50
Relief Yellow, No. 302, to overlay with Gold.....	2 00
Silver Yellow .....	2 50
Opaque Orange .....	2 25
Ivory, No. 204, light.....	2 00
Ivory, No. 205, dark.....	2 25
Transparent Yellow .....	4 50
Transparent Yellow, No. 257.....	4 50
Transparent Gold Yellow .....	4 50
Transparent Silver Yellow .....	4 50
Transparent Amber Stain, No. 265, dark .....	3 25
Transparent Amber Stain, No. 3, deep .....	2 00
Transparent Amber Stain, No. 260, light .....	2 75
Transparent Orange Stain, best .....	10 50

## GLASS COLORS

YELLOWS AND ORANGES—*Continued*

PER LB.

Transparent Yellow Stain, best .....	\$8 75
Transparent Yellow Stain, No. 1 .....	3 00
Transparent Yellow Stain, No. 2 .....	5 00

## GREENS

Apple Green .....	2 50
Apple Green, No. 1 .....	2 00
Apple Green, No. 210, dark .....	2 50
Berlin Green, No. 1, extra deep .....	8 00
Berlin Green, No. 2 .....	5 50
Black Green .....	4 50
Black Green, No. 27 .....	3 00
Blue Green, dark .....	5 25
Blue Green, No. 5, deep .....	3 25
Blue Green, No. 148, light .....	4 00
Blue Green, No. 149, deep .....	4 50
Blue Green, No. 211, light .....	3 00
Blue Green, for Grounds .....	5 25
Bronze Green, No. 50 .....	2 50
Bronze Green, No. 119 .....	2 50
Bronze Green, No. 210 .....	2 50
Brown Green, No. 2 .....	5 00
Brown Green, No. 3 .....	1 75
Brown Green, No. 12 .....	2 50
Celeste Green, No. 1 .....	2 00
Celeste Green, No. 262 .....	2 50
Chrome Green .....	4 00
Coalport Green, No. 1 .....	1 75
Coalport Green, No. 2 .....	2 25
Dark Green, No. 1 .....	4 50
Dark Green, No. 2 .....	4 50
Dark Green, No. 4 .....	3 15
Dark Green, No. 5 .....	2 75
Dark Green, No. 21 .....	2 25
Dark Green, No. 142 .....	4 00
Dark Limoges Green .....	4 00
Deep Green, No. 145 .....	4 50
Delft Green, No. 2 .....	4 00
Duck Green .....	4 50
French Green, No. 1 .....	2 00
Grass Green, No. 1 .....	1 75
Grass Green, No. 2 .....	5 00
Grass Green, No. 3 .....	1 50
Grass Green, No. 14 .....	3 50
Grass Green, No. 220 .....	2 50

## GLASS COLORS

GREENS—*Continued*

	PER LB.
Ivy Green, No. 17.....	\$2 50
Light Green, No. 2.....	2 50
Light Green, No. 143.....	4 00
Malachite Green, No. 1.....	5 50
Meadow Green, No. 223.....	2 00
Meissen Green, Strong, for Flowers and Landscapes.....	4 50
Meissen Green, No. 2.....	2 00
Meissen Green, No. 222.....	3 00
Meissen Green, No. 241.....	2 50
Moss Green .....	2 10
Moss Green, No. 4.....	2 00
Moss Green, No. 221.....	3 00
Neutral Green .....	3 75
New Green, No. 689.....	2 50
Night Green, brilliant.....	6 50
Olive Green, No. 1.....	3 75
Olive Green, No. 7.....	1 50
Olive Green, No. 224.....	2 00
Olive Green, No. 228.....	1 75
Soft Olive Green.....	3 75
Special Olive Green.....	1 75
Peacock Green .....	3 00
Russian Green .....	4 00
Russian Green, No. 1.....	2 75
Shading Green, No. 10.....	3 00
Shining Night Green, No. 3.....	3 00
Turquoise Green, No. 4.....	2 50
Turquoise Green, No. 44.....	6 00
Chrome Water Green.....	2 50
Superior Soft Water Green.....	4 50
Water Green, No. 2.....	2 50
Water Green, for Grounds.....	4 50
Yellow Green, No. 2, light.....	2 75
Yellow Green, No. 3.....	2 00
Yellow Green, No. 44.....	4 50
Yellow Green, No. 45.....	5 25
Yellow Green, No. 146.....	4 50
Yellow Green, No. 147, dark.....	4 50
Yellow Green, No. 225, dark.....	2 50
Yellow Green, for Grounds.....	4 50
Celadon, No. 13.....	2 00
Celadon, No. 17.....	2 50
Transparent Deep Blue Green .....	5 25
Transparent Blue Green, No. 32.....	5 25

## GLASS COLORS

GREENS—*Continued*

PER LB.

Transparent Dark Green .....	\$4 50
Transparent Grass Green, No. 175.....	5 25
Transparent Leaf Green, No. 83.....	5 25
Transparent Meadow Green, No. 35.....	5 25
Transparent Sap Green, No. 63.....	5 25
Transparent Sap Green, No. 266.....	3 25
Transparent Yellow Green, No. 27.....	5 25
Transparent Yellow Green, No. 62.....	5 25
Transparent Yellow Green, No. 174.....	5 25
Transparent Yellow Green, No. 269, dark.....	3 25
Transparent Yellow Green, No. 268, light.....	3 25

## TURQUOISES

Light Turquoise, No. 150.....	3 50
Deep Turquoise Blue C.....	5 25
Turquoise Blue, No. 1.....	2 50
Turquoise Blue, No. 2.....	5 00
Turquoise Blue, No. 203.....	2 50
Turquoise Blue, No. 230.....	3 00
Transparent Turquoise Blue .....	5 25
Transparent Turquoise Blue, No. 264, light.....	4 00

## BLUES

Banding Blue, deep.....	6 50
Banding Blue, No. 3.....	2 00
Celestial Blue .....	3 00
Celestial Blue, No. 1.....	1 85
Celestial Blue, No. 2.....	2 50
Celestial Blue, No. 3.....	4 00
Cobalt Blue, dark.....	6 75
Copenhagen Blue .....	3 00
Dark Blue, No. 1.....	2 50
Dark Blue, No. 132.....	5 00
Dark Blue, No. 133.....	4 75
Dark Blue, No. 241.....	4 00
Deep Blue, No. 138.....	4 00
Deep Blue, No. 140.....	4 50
Delft Blue, No. 3.....	4 00
Delft Blue, No. 6.....	2 50
Glass Blue, No. 20.....	6 75
Imperial Blue .....	4 50
Lavender Blue .....	2 50
Lavender Blue, No. 2.....	1 75

**GLASS COLORS****BLUES—Continued**

PER LB.

Light Blue .....	\$3 75
Limoges Blue .....	7 50
Mazarine Blue, very dark.....	9 50
Meissen Blue .....	4 50
Outremer Blue, No. 4.....	3 00
Peacock Blue, No. 245.....	3 00
Sèvres Blue .....	4 50
Ultramarine Blue, dark.....	6 75
Ultramarine Blue, No. 2, medium.....	4 00
Ultramarine Blue, No. 3, light.....	3 00
Transparent Air Blue, No. 25.....	5 25
Transparent Blue, No. 18.....	6 75
Transparent Blue, No. 22.....	6 75
Transparent Blue, No. 172, very rich.....	6 75
Transparent Blue, for Staining.....	6 00
Transparent Dark Blue, No. 2.....	6 00
Transparent Dark Blue, No. 270.....	4 00
Transparent Turkish Blue, No. 26.....	6 75
Transparent Ultramarine Blue .....	6 75
Transparent Ultramarine Blue, dark.....	6 75
Transparent Ultramarine Blue Stain.....	6 00

**MARONES AND RUBIES**

Marone, No. 1, dark.....	16 00
Marone, No. 2, light.....	15 00
Transparent Ruby Stain, extra deep.....	22 50
Transparent Ruby Stain, No. 1.....	22 50
Transparent Ruby Stain, No. 2.....	18 00
Transparent Ruby Stain, No. 3.....	15 00
Transparent Ruby Stain, No. 4.....	16 00
Transparent Ruby Stain, No. 5.....	15 00
Transparent Ruby Stain, No. 7.....	9 50
Transparent Ruby Stain, No. 8.....	8 75
Transparent Ruby Stain, No. 12.....	10 00
Transparent Ruby Stain, No. 13.....	11 00
Transparent Ruby Stain, No. 21.....	16 00
Transparent Ruby Stain, No. 27.....	13 00

**PURPLES AND VIOLETS**

Carmine Purple .....	9 00
Crimson Purple .....	18 00
Crystal Purple .....	9 00
Dark Purple, No. 9.....	12 00
Deep Purple .....	18 00
Gold Purple, No. 75.....	5 00

## GLASS COLORS

## PURPLES AND VIOLETS—Continued

PER L.B.

Imperial Purple .....	\$14 00
Light Purple, No. 713.....	28 00
Rose Purple .....	8 00
Rose Purple, No. 3.....	4 00
Ruby Purple, No. 168.....	21 00
Violet Purple .....	14 00
Lilac, No. 3.....	8 50
Red Violet .....	8 00
Violet of Iron, No. 1.....	2 00
Violet of Iron, No. 3.....	3 50
Transparent Deep Purple, No. 58.....	18 00
Transparent Gold Purple C.....	10 00
Transparent Ruby Purple, No. 180, light.....	9 00
Transparent Ruby Purple, No. 181, deep.....	18 00
Transparent Ruby Purple, No. 201 .....	18 00
Transparent Violet Purple .....	14 00
Transparent Violet, No. 12.....	18 00
Transparent Best Violet .....	18 00
Transparent Dark Violet, No. 267.....	11 00
Transparent Light Violet .....	9 00
Transparent Light Violet, No. 271.....	3 25

## CARMINES AND PINKS

Deep Carmine, No. 45.....	5 75
Light Carmine, No. 47.....	4 00
Purple Carmine, No. 46.....	9 00
Mixing Carmine, No. 48.....	3 00
Special Carmine, No. 154.....	3 00
Rose Carmine, soft .....	8 00
Soft Carmine, No. 1.....	6 00
Superior Carmine, No. 166.....	10 50
Rose Pink, No. 182 .....	8 00

## REDS, CORALS AND FLESH COLORS

Best Red, No. 1.....	2 50
Best Red, No. 151.....	4 00
Blood Red, No. 2.....	1 75
Blood Red, No. 10.....	3 00
Brick Red, light .....	3 00
Brick Red, medium.....	2 00
Capucine Red .....	3 00
Cardinal Red .....	2 50
Cardinal Red, No. 1.....	2 00
Carnation Red, No. 271, light.....	2 50
Carnation Red, No. 272, dark.....	2 00

## GLASS COLORS

REDS, CORALS AND FLESH COLORS—*Continued*

	PER LB.
Cherry Red .....	\$3 50
Coral Red, No. 2.....	2 00
Coral Red, No. 7.....	2 25
Coral Red, No. 108.....	1 25
Coral Red, No. 153.....	2 00
Coral Red, No. 273.....	1 50
Scarlet Coral .....	2 00
Flesh Red, No. 1.....	3 00
Flesh Red, No. 162, light.....	3 75
Flesh Red, No. 163, deep.....	3 75
Carminc Flesh .....	3 50
Orange Red, No. 17.....	1 25
Orange Red, No. 23.....	3 00
Persian Red, No. 207.....	3 00
Persian Red, No. 270.....	2 00
Pompadour Red, dark.....	4 00
Pompadour Red, light.....	3 75
Pompadour Red, No. 2.....	4 00
Pompadour Red, No. 3.....	3 00
Pompadour Red, soft .....	6 75
Poppy Red .....	3 00
Ruby Red .....	3 75
Ruby Red, No. 4.....	3 75
Salmon .....	2 50
Special Red .....	2 75
Tomato Red, No. 1.....	1 50
Tracing Red .....	1 50
Yellow Red, No. 1.....	1 75
Transparent Red, No. 176.....	4 50
Transparent Flesh, best.....	6 75

## BROWNS

Ancient Brown .....	1 75
Ancient Brown, English.....	2 00
Bistre Brown .....	2 00
Bistre Brown, English .....	2 00
Bitumen Brown, No. 2, dark.....	3 50
Bitumen Brown, No. 3.....	1 50
Bitumen Brown, No. 161, light.....	5 25
Brunswick Brown .....	1 35
Chestnut Brown .....	3 00
Chestnut Brown, No. 2.....	1 50
Chocolate Brown .....	1 35
Dark Brown, No. 1.....	2 00
Dark Brown, No. 2.....	3 00



## GLASS COLORS

**BROWNS**—Continued

PER LB.

Dark Brown, No. 27.....	\$1 50
Dark Brown, No. 281.....	3 00
Dark Brown, for Shading.....	2 50
French Brown, No. 282.....	3 00
German Brown, No. 57.....	4 50
Hair Brown, No. 1.....	3 00
Hair Brown, No. 2.....	3 75
Hair Brown, No. 3.....	2 50
Light Brown .....	3 00
Meissen Brown .....	2 00
New Brown .....	3 75
New Brown, No. 129.....	1 25
Opaque Brown, dark.....	3 00
Paris Brown, No. 46.....	1 50
Paris Brown, No. 123.....	1 50
Pompadour Brown, No. 280.....	2 50
Printing Brown, No. 13.....	1 50
Printing Hair Brown .....	3 75
Purple Brown, No. 1.....	1 25
Red Brown, No. 1.....	4 00
Red Brown, No. 2.....	1 25
Red Brown, No. 157.....	3 85
Red Brown, No. 285.....	2 00
Sepia Brown, No. 2.....	2 00
Sepia Brown, No. 184.....	3 00
Shammy Brown, No. 4, for Spraying.....	2 50
Shammy Brown, No. 12.....	2 75
Shammy Brown, No. 183.....	3 00
Stencil Brown .....	1 50
Tracing Brown .....	1 50
Tracing Brown, No. 1, English.....	1 75
Umber Brown .....	1 50
Umber Brown, English .....	1 75
Vandyke Brown .....	2 00
Violet Brown, No. 61.....	4 00
Walnut Brown .....	1 50
Warm Brown, No. 235.....	1 75
Yellow Brown, No. 1, light.....	3 00
Yellow Brown, No. 2.....	3 00
Yellow Brown, No. 4.....	1 50
Yellow Brown, No. 6.....	1 75
Yellow Brown, No. 47.....	3 50
Yellow Brown, No. 159, deep.....	4 00
Yellow Brown, No. 278.....	1 75
Yellow Brown, No. 287.....	2 50

## GLASS COLORS

**BROWNS—Continued**

PER LB.

Transparent Yellow Brown.....	\$3 00
Transparent Dark Brown, No. 177.....	3 75
Transparent Sepia Brown, No. 178.....	3 75

**GREYS**

Black Grey .....	3 00
Blue Grey, dark.....	3 00
Blue Grey, No. 290, light.....	2 50
Copenhagen Grey, No. 2.....	2 00
Copenhagen Grey, No. 3.....	3 00
French Grey, No. 1.....	2 25
French Grey, No. 2, light.....	2 00
French Grey, No. 164.....	4 00
Grey for Flesh.....	4 50
Grey for Flowers.....	4 00
Neutral Grey .....	3 00
Pearl Grey .....	3 00
Silver Grey .....	13 50
Silver Grey, No. 2.....	12 50
Silver Grey, No. 3.....	2 00
Slate Grey .....	3 00
Transparent Grey, No. 43.....	8 25
Transparent Light Grey, No. 179.....	3 00

**BLACKS**

Best Black, No. 135.....	3 75
Blue Black, No. 1.....	2 75
French Black .....	2 75
Glass Black, No. 44.....	3 75
Grey Black .....	3 00
Intense Black, No. 295.....	2 50
Jet Black .....	2 00
Lettering Black .....	2 75
Mineral Black .....	2 75
Mixing Black .....	3 00
Outlining Black, No. 1.....	2 00
Printing Black .....	3 00
Printing Black, No. 154.....	1 75
Printing Black, No. 281.....	2 50
Shading Black .....	2 75
Soft Black .....	2 50
Stencil Black .....	1 80
Superior Deep Black.....	3 50
Tracing Black, fine .....	2 00
Tracing Black, English .....	2 25

**GLASS COLORS****BLACKS—Continued**

	PER LB.
Tracing Black, No. 1.....	\$1 90
Transparent Best Black .....	3 75
Transparent Soft Black .....	2 00
Transparent Strong Black .....	3 00

**WHITE ENAMELS**

White Enamel, A.....	1 50
White Enamel, B.....	1 25
White Enamel, C, extra soft, for Spraying.....	1 50
White Enamel, D.....	1 75
White Enamel, E, very soft.....	2 00
White Enamel, J.....	90
White Enamel, M.....	1 00
White Enamel, No. 136, superior.....	3 75
White Enamel, No. 189.....	1 00
White Enamel, No. 190.....	1 00
White Enamel, No. 191.....	1 50
White Enamel, No. 192.....	1 25
White Enamel, No. 216, soft.....	2 25
White Enamel, No. 217.....	1 50
White Enamel, No. 218.....	2 00
White Enamel, No. 220.....	2 00
White Enamel, No. 225, matt.....	2 50
White Enamel, No. 226, matt.....	2 00
White Enamel, No. 649, soft.....	2 00
White Enamel, No. 1, for Labels.....	1 25
White Enamel, No. 2, for Labels.....	1 25
White Enamel, No. 3, for Labels.....	1 25
Transparent White Enamel.....	2 00
Chinese White .....	1 25
Glass White, No. 46.....	3 00
Matt Glass White.....	1 25
Obscuring White .....	1 50
Obscuring White, No. 3.....	1 00
Opaque White, No. 1, soft.....	2 25
Opaque White, No. 2.....	1 50
Opaque White, No. 3, hard.....	1 25
Transparent White .....	3 00
Transparent White, No. 2.....	1 35

**PASTES FOR RAISED GOLD**

Paste for Raised Gold.....	3 00
Paste for Raised Gold, No. 3.....	3 00
Paste for Raised Gold, No. 10.....	2 25

## GLASS COLORS

PASTES FOR RAISED GOLD—*Continued*

PER LB.

Paste for Raised Gold, No. 84.....	\$3 50
Paste to produce Matt Gold Effects with Liquid Bright Gold....	4 50
Paste for Liquid Bright Gold.....	3 00
Relief White, No. 301, for Bright Gold.....	2 00
Relief Yellow, No. 302, for Bright Gold.....	2 00
White for Raised Gold, No. 137.....	3 00

## FLUXES

Common Flux .....	80
Crystal Flux .....	90
Enamel Flux .....	1 00
English Flux, No. 75.....	1 50
Extra Soft Flux .....	3 00
Extra Soft Flux, No. 2.....	2 25
Extra Soft Flux, No. 3.....	1 75
General Flux, No. 185.....	1 75
German Flux, No. 10.....	3 00
Flux for Blues, No. 141.....	2 00
Flux for Blues and Greens, No. 187.....	3 00
Flux for Blacks, No. 144.....	2 25
Flux for Carmines, No. 167.....	3 75
Flux for Carmines, No. 2.....	3 00
Flux for Corals and Reds.....	1 25
Flux for Gold, No. 188.....	4 50
Flux for Gold, with Red Oxide of Mercury.....	3 00
Flux for Gold, with White Oxide of Bismuth.....	4 50
Flux P .....	1 00
Flux for Purples, No. 169.....	3 00
Flux for Silver .....	3 00
Flux for Transparent and Grounding Colors, No. 186.....	3 00
Flux for White Enamels.....	1 25
Special Flux .....	70
Special Soft Flux.....	1 60
Special Soft Flux, No. 2.....	1 15
Transparent Flux .....	1 50

## Sample Collection XXI.

Containing $\frac{1}{8}$ ounce each of forty selected Colors for Opal Glass .....	\$2 25
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## Sample Collection XXII.

Containing $\frac{1}{8}$ ounce each of forty selected Colors for Crystal Glass .....	\$2 25
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## Sample Collection XXIII.

Containing $\frac{1}{8}$ ounce each of forty selected Window Glass Colors .....	\$2 00
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# Transparent Glass Colors

For Decorating Crystal, Opal and Window Glass

## YELLOWS

	PER LB.
Yellow .....	\$4 50
Yellow, No. 257.....	4 50
Gold Yellow .....	4 50
Silver Yellow .....	4 50
Amber Stain, No. 265, dark.....	3 25
Amber Stain, No. 3, deep.....	2 00
Amber Stain, No. 260, light.....	2 75
Orange Stain, best.....	10 50
Yellow Stain, best.....	8 75
Yellow Stain, No. 1.....	3 00
Yellow Stain, No. 2.....	5 00

## GREENS

Blue Green, No. 18.....	6 75
Blue Green, No. 22.....	6 75
Blue Green, No. 32.....	5 25
Blue Green, No. 173.....	5 25
Dark Blue Green Stain, No. 261.....	3 25
Deep Blue Green .....	5 25
Light Blue Green Stain, No. 263.....	3 25
Dark Green .....	4 50
Grass Green, No. 175.....	5 25
Leaf Green, No. 83.....	5 25
Meadow Green, No. 35.....	5 25
Sap Green, No. 63.....	5 25
Sap Green Stain, No. 266.....	3 25
Yellow Green, No. 27.....	5 25
Yellow Green, No. 62.....	5 25
Yellow Green, No. 174.....	5 25
Dark Yellow Green Stain, No. 269.....	3 25
Light Yellow Green Stain, No. 268.....	3 25

## BLUES AND TURQUOISES

Blue, No. 172.....	6 75
Blue, for Staining .....	6 00
Air Blue, No. 25.....	5 25
Dark Blue, No. 2.....	6 00
Dark Blue Stain, No. 270.....	4 00
Turkish Blue, No. 26.....	6 75
Turquoise Blue .....	5 25
Turquoise Blue C.....	5 25
Light Turquoise Blue Stain, No. 264.....	4 00
Ultramarine Blue, dark.....	6 75
Ultramarine Blue Stain.....	6 00

**TRANSPARENT GLASS COLORS—Continued****RUBIES, PURPLES AND VIOLETS**

	PER LB.
Ruby Stain, No. 1.....	\$22 50
Ruby Stain, No. 2.....	18 00
Ruby Stain, No. 3.....	15 00
Ruby Stain, No. 4.....	16 00
Ruby Stain, No. 5.....	15 00
Ruby Stain, No. 7.....	9 50
Ruby Stain, No. 8.....	8 75
Ruby Stain, No. 12.....	10 00
Ruby Stain, No. 13.....	11 00
Ruby Stain, No. 21.....	16 00
Ruby Stain, No. 27.....	13 00
Extra Deep Ruby Stain.....	22 50
Crystal Purple .....	9 00
Deep Purple, No. 58.....	18 00
Gold Purple C.....	10 00
Ruby Purple, No. 180.....	9 00
Ruby Purple, No. 181.....	18 00
Ruby Purple, No. 201.....	18 00
Violet Purple .....	13 00
Violet, No. 12.....	18 00
Best Violet .....	18 00
Light Violet .....	9 00
Dark Violet Stain, No. 267.....	11 00
Light Violet Stain, No. 271.....	3 25

**REDS**

Flesh, Best .....	6 75
Red, No. 176 .....	4 50

**BROWNS**

Dark Brown, No. 177.....	3 75
Sepia Brown, No. 178.....	3 75
Yellow Brown .....	3 00

**GREYS AND BLACKS**

Grey, No. 43.....	8 25
Light Grey, No. 179.....	3 00
Best Black .....	3 75
Soft Black .....	2 00
Strong Black .....	3 00

**WHITES AND FLUX**

White .....	3 00
White, No. 2.....	1 35
Flux, No. 309.....	1 50

**Sample Collection XXII.**

Containing $\frac{1}{8}$ ounce each of forty selected Transparent Colors for Crystal Glass.....	\$2 25
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# Atmospheric-Proof Glass Colors

To be fired at Cone 021 (620° C or 1148° F)

No.		PER LB.
300.	Primrose Yellow .....	\$3 00
301.	Strong Yellow .....	3 00
302.	Yellow Green .....	4 50
303.	Bronze Green .....	3 00
304.	Russian Green .....	4 50
305.	Dark Green .....	4 50
306.	Sepia Green .....	3 00
307.	Black Green .....	3 00
308.	Olive Green, dark.....	4 50
309.	Grass Green .....	3 00
310.	Shading Green .....	3 00
311.	Dark Blue .....	7 25
312.	Light Blue .....	9 00
313.	Dark Purple .....	25 00
314.	Carmine Purple .....	18 00
315.	Best Red .....	3 00
316.	Umber Brown .....	3 00
317.	Hair Brown .....	3 00
318.	Chestnut Brown .....	3 00
319.	Wood Brown .....	2 50
320.	Sepia Brown .....	3 00
321.	Light Brown .....	2 50
322.	Shading Brown .....	3 00
323.	Yellow Brown .....	3 00
324.	Sienna Brown .....	3 00
325.	Dark Brown .....	3 00
326.	Dove Grey .....	3 00
327.	Deep Black .....	3 00
328.	German Black .....	3 00
329.	Special White Enamel .....	2 00
330.	General Flux .....	1 25

## Sample Collection XXIV.

Containing  $\frac{1}{8}$  ounce each of all the Atmospheric-Proof Colors...\$2 00

## PREPARATIONS FOR IRIDESCENT GLASS

Iridescent Preparation .....per lb., \$1 35

This compound is placed in the muffle in small cups, and volatilizes at low red heat, depositing on the glass iridescent effects in different tints.

Iridescent Solution for Spraying on Glass.....per gal., \$1 00

# Crystal and Colored Ices

## CRYSTAL ICES

Fine and medium grain.....\$1 00  
 Supplied in the following grades according to degree of fusibility:  
 "A" Hard; "B" Medium; "C" Soft; "D" Extra Soft.

## COLORED ICES

Yellow Ice, Nos. 28, 29.....	1 00
Dark Yellow Ice, No. 14.....	1 00
Light Yellow Ice, No. 25.....	1 00
Orange Ice, No. 19.....	1 00
Blue Green Ice, No. 24.....	1 00
Dark Green, No. 18.....	1 00
Grass Green, Nos. 13, 26.....	1 00
Light Green, Nos. 15, 16, 34, 35, 36, 37.....	1 00
Moss Green, No. 23.....	1 00
Olive Green, Nos. 22, 30, 31.....	1 00
Sap Green, Nos. 17, 27.....	1 00
Water Green, No. 11.....	1 00
Yellow Green, Nos. 12, 32, 33.....	1 00
Dark Blue, Nos. 20, 40, 41.....	1 25
Light Blue, Nos. 38, 39.....	1 25
Rose, No. 21.....	1 25
Ruby, No. 10.....	1 25
Dark Brown, No. 42.....	1 00
Light Brown, No. 43.....	1 00
Matt White.....	1 00

## GLASS PEARLS

White Crystal Pearls, Fine and Coarse.....	\$0 75
Yellow Green Pearls, Fine and Coarse.....	1 00
Dark Blue Pearls, Fine and Coarse.....	1 00
Turquoise Pearls, Fine and Coarse.....	1 00
Ruby Pearls, Fine and Coarse.....	1 50

The above Ices and Pearls can be sprinkled over a coating of French Fat Oil of Turpentine and afterward fired at a moderate degree of heat.

## GLASS JEWELS

For Ornamenting Vases, Glass Shades, Novelties, Etc.

Sapphires, Rubies, Turquoises, Crystal, Amethysts,  
 Topazes, Opals, Emeralds, Pearls, Corals,  
 Gold, Silver, Bronze, Iridescent Crystal, Rose, Etc.  
 Assorted sizes, Nos. 2, 4, 6, 8, 10.....per gross, \$0 50

## JEWEL CEMENT

Cement for fastening Jewels.....per lb., \$3 00



# TRANSPARENT

## Relief Colors or Enamels

### For Crystal Glass

To be fired at Cone 022 (590° C or 1094° F)

No.		PER LB.
601.	Light Yellow .....	\$3 50
602.	Dark Yellow .....	4 00
651.	Orange .....	12 00
613.	Light Green .....	5 50
614.	Dark Green .....	6 50
611.	Blue Green .....	4 00
654.	Blue Green .....	6 50
612.	Sap Green .....	4 50
619.	Neutral Green .....	4 50
620.	Olive Green .....	4 50
653.	Yellow Green .....	5 00
610.	Turquoise Blue .....	4 00
616.	Light Blue .....	4 50
617.	Celestial Blue .....	4 50
618.	Medium Blue .....	4 50
608.	Dark Blue .....	4 50
609.	Deep Blue .....	6 50
604.	Carmine Purple .....	16 00
605.	Rose Purple .....	8 00
606.	Light Purple .....	12 00
607.	Deep Violet .....	10 00
615.	Light Violet .....	4 00
655.	Ruby .....	16 00
603.	Carmine .....	12 00
621.	Rose .....	5 00
624.	Light Brown .....	4 50
622.	Dark Brown .....	4 50
652.	Yellow Brown .....	4 50
600.	Opaque White .....	1 50
650.	Transparent White .....	2 00

### Sample Collection XXV.

Containing  $\frac{1}{8}$  ounce of all the Transparent Relief Colors for  
 Crystal Glass .....\$1 50

# OPAQUE Relief Colors or Enamels

## For Crystal Glass

To be fired at Cone 022 (590° or 1040° F)

NO.		PER LB.
660.	Dark Yellow .....	\$2 40
661.	Egg Yellow .....	2 40
662.	Ivory Yellow .....	3 20
663.	Light Yellow .....	2 40
664.	Orange .....	2 40
665.	Blue Green .....	3 20
666.	Dark Green .....	3 20
667.	Emerald Green .....	4 00
668.	Leaf Green .....	3 60
669.	Light Green .....	3 20
670.	Meadow Green .....	3 20
671.	Olive Green .....	2 80
672.	Russian Green .....	4 00
673.	Yellow Green .....	2 80
674.	Azure Blue .....	2 80
675.	Dark Blue .....	2 80
676.	Light Blue .....	2 40
677.	Marine Blue .....	2 80
678.	Turquoise Blue .....	2 80
679.	Dark Purple .....	4 00
680.	Light Purple .....	3 60
681.	Violet Purple .....	4 00
682.	Violet .....	3 20
683.	Lilac .....	2 40
684.	Rose .....	2 80
685.	Indian Red .....	3 20
686.	Scarlet Red .....	2 80
687.	Dark Brown .....	2 80
688.	Red Brown .....	2 80
689.	Sepia Brown .....	2 80
690.	Yellow Brown .....	2 80
691.	Blue Grey .....	2 80
692.	Silver Grey .....	3 20
693.	Black .....	3 20
694.	White .....	2 00
695.	Flux .....	1 00

### Sample Collection XXVI.

Containing  $\frac{1}{8}$  ounce each of all the Opaque Relief Colors for  
Crystal Glass .....\$2 00

## Sample Collections

- I. Overglaze Colors for Painting; forty selected colors,  
page No. 24.....S2 50
- II. Overglaze Colors for Printing; forty selected colors,  
page No. 24..... 2 50
- III. Overglaze Colors for Groundlaying; forty selected  
colors, page No. 24..... 2 50
- IV. Royal Meissen China Colors; all colors; page No. 26... 3 00
- V. Hard Kiln Colors for Groundlaying; twenty selected  
colors, page No. 28..... 1 25
- VI. Colors for Photographing on China and Glass; all  
colors, page No. 28..... 2 00
- VII. Relief Enamel Colors for China and Earthenware; all  
colors, page No. 29..... 2 00
- VIII. Matt and Bronze Colors; forty selected colors, page  
No. 33 ..... 2 50
- IX. Liquid Lustre Colors; twenty-five selected colors,  
page No. 38..... 4 00
- X. English Underglaze Colors; thirty selected colors,  
page No. 43..... 1 25
- XI. French Underglaze Colors; twenty selected colors,  
page No. 43..... 1 00
- XII. German Underglaze Colors; twenty selected colors,  
page No. 43..... 1 00
- XIII. Hard Fire Underglaze Colors for China and Earthen-  
ware; thirty selected colors, page No. 44..... 1 50
- XIV. Liquid Underglaze Colors; all colors, page No. 45..... 2 00
- XV. Majolica Colors; twenty selected colors, page No. 46.. 1 00
- XVI. Matt Glazes; all colors, page No. 47..... 1 00
- XVII. Prepared Oxides; thirty selected colors, page No. 49... 1 50
- XVIII. Colors for Painting on Enameled Gold, Iron, etc.;  
forty selected colors, page No. 51..... 2 50

**SAMPLE COLLECTIONS**—*Continued*

XIX. Opaque Lump Enamels; all colors, page No. 53.....	\$2 00
XX. Transparent Lump Enamels; all colors, page No. 53..	2 00
XXI. Colors for Opal Glass; forty selected colors, page No. 64 .....	2 25
XXII. Transparent Colors for Crystal Glass, forty selected colors, page No. 64.....	2 25
XXIII. Window Glass Colors; forty selected colors, page No. 66 .....	2 00
XXIV. Atmospheric-Proof Glass Colors; all colors, page No. 67 .....	2 00
XXV. Transparent Relief Enamels for Crystal Glass; all colors, page No. 69.....	1 50
XXVI. Opaque Relief Enamels for Crystal Glass; all colors, page No. 70.....	2 00

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The following six collections comprise a complete assortment of

**Geitner & Co.'s German Colors****B. F. DRAKENFELD & CO., INC., SOLE AGENTS**

A. Full sample assortment of Colors for China and Earthen- ware .....	\$1 50
B. Full sample assortment of soft Colors for China, Earthen- ware and Glass.....	50
C. Full sample assortment of Transparent Glass Colors.....	75
D. Full sample assortment of Opaque Glass Colors.....	50
E. Full sample assortment of Matt Colors for China and Glass	50
F. Full sample assortment of soft Grounding Colors.....	75

# Gold, Silver and Platinum Preparations

(1,000 grammes are equal to 32 oz. 3 dwt. Troy Weight)

## Liquid Bright Gold

### Nuremberg Liquid Bright Gold

### Passau Liquid Bright Gold

### Liquid Bright Gold for Stamping and Printing

### Liquid Bright Gold for Enamel

Per 1,000 grammes.....	\$100 00	Per 20 grammes.....	\$2 40
Per 100 grammes.....	10 50	Per 10 grammes.....	1 25
Per 50 grammes.....	5 50	Per 5 grammes.....	75
Trial bottles.....each, \$0 50			

## Lemon or Green Gold

Per 1,000 grammes.....	\$110 00	Per 100 grammes.....	\$12 00
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## Green Gold Paste

(To mix with Liquid Bright Gold, to produce yellow shade, imitating Burnish Gold. One part Green Gold Paste to five parts of Bright Gold.)

Per 1,000 grammes.....	\$120 00	Per 20 grammes.....	\$2 75
Trial bottles.....each, \$0 60			

## Gold Lustre to Mix with Liquid Bright Gold

Per 1,000 grammes.....	\$20 00	Per 100 grammes.....	\$2 25
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## Liquid Flux for Bright Gold, for Glass

Per 1,000 grammes.....	\$15 00	Per 50 grammes.....	\$1 00
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## Liquid Bright Silver

Per 1,000 grammes.....	\$120 00	Per 5 grammes.....	\$1 00
Per 20 grammes.....	2 75		
Trial bottles.....each, \$0 60			

## Liquid Bright Platinum

Per 1,000 grammes.....	\$120 00	Per 5 grammes.....	\$1 00
Per 20 grammes.....	2 75		
Trial bottles.....each, \$0 60			

## Essence for Thinning Liquid Bright Gold, Silver and Platinum

Per 1,000 grammes.....	\$4 50	Per 20 grammes.....	\$0 15
Per 100 grammes.....	50		

**GOLD, SILVER & PLATINUM PREPARATIONS***Continued***LIQUID MATT BURNISH GOLD**

Per 1,000 grammes.....	\$150 00	Per 10 grammes.....	\$2 00
Per 100 grammes.....	16 00	Per 5 grammes.....	1 25
Per 20 grammes.....	3 50		

Trial bottles.....each, \$0 75

**B. F. Drakenfeld & Co.'s**  
**Roman or Matt Burnish Gold**

In Paste Form

**“FOR FORTY YEARS THE STANDARD”**

Roman Gold

Green Gold

Red Gold

Unfluxed Gold

Roman Gold for Glass

**Liquid Matt Burnish Gold****In Air-tight Jars—Full and Uniform Weight**

Per Jar, No. 1.....	\$12 50	Per Jar, No. 4.....	\$2 80
Per Jar, No. 2.....	6 50	Per Jar, No. 5.....	2 20
Per Jar, No. 3.....	3 40	Per Jar, No. 6.....	1 50
Per Trial Box.....			65

Aside from the fact that it is by far the most economical package in which to purchase Gold, the Jar Gold will keep quite in the same condition as originally supplied for any length of time desired, and while in the sealed jar, absolutely no dirt or other foreign matter can come into contact with the Gold.

**Roman Gold No. 2 Quality****In Air-tight Jars—Full and Uniform Weight**

Per Jar, No. 1.....	\$10 00	Per Jar, No. 4.....	\$2 20
Per Jar, No. 2.....	5 20	Per Jar, No. 5.....	1 75
Per Jar, No. 3.....	2 70	Per Jar, No. 6.....	1 20
Per Trial Box.....			50

The No. 2 Quality is recommended in such cases where it is not found necessary to use solely the “Standard” Gold, as, for instance, for first coats, etc. The No. 2 Quality must, however, be recognized as a high-grade preparation and will be found in all respects the equal of many Golds offered at very much higher prices.

**GOLD, SILVER & PLATINUM PREPARATIONS***Continued***B. F. Drakenfeld & Co.'s  
Roman Gold in Boxes***In Paste Form***"FOR FORTY YEARS THE STANDARD"**

Roman Gold	Unfluxed Gold	Red Gold	Green Gold
	Roman Gold for Glass		

*On Glass Slabs—Full and Accurate Weight.*

Per one dozen Boxes.....	\$7 20
Per Trial Box.....	65

**No. 2 Quality**

Per one dozen Boxes.....	\$5 40
Per Trial Box.....	50

**LIQUID ROMAN GOLD**

Per 1-ounce Bottle.....	\$6 00	Per ¼-ounce Bottle.....	\$1 75
Per ½-ounce Bottle.....	3 25	Per Trial Bottle.....	75

**IMPERISHABLE (GLOST-KILN) GOLD***Dry, in Powder*

Per ounce .....	\$32 00
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**BURNISH GOLD***Dry, in Powder*

Brown Gold, chemically pure.....	per ounce, \$25 00
Brown Gold, chemically pure.....	per dwt., 1 30
Burnish Gold, fluxed.....	per ounce, 14 00
Burnish Gold, fluxed.....	per dwt., 75
Burnish Gold, for printing.....	per ounce, 17 25
Burnish Gold, for printing.....	per dwt., 90
Burnish Gold, for glass.....	per ounce, 16 00
Burnish Gold, for glass.....	per dwt., 90

**POWDER GOLD, FOR DUSTING***Chemically Pure*

Roman Gold (Yellow).....	per dwt., \$2 25
Green Gold .....	per dwt., 2 00
Red Gold .....	per dwt., 2 25
Light Gold (Lemon).....	per dwt., 2 25
Deep Gold .....	per dwt., 2 25

**PREPARED BURNISH SILVER***In Paste Form*

Per No. 1 Jar.....	\$3 00
Per one dozen Boxes.....	2 75
Per Trial Box.....	50

**GOLD, SILVER & PLATINUM PREPARATIONS***Continued***BURNISH SILVER AND PLATINUM***Dry, in Powder*

Burnish Silver, prepared.....	per ounce,	\$2 50
Burnish Silver, prepared.....	per dwt.,	20
Burnish Platinum, prepared.....	per dwt.,	3 75

**GENUINE VITRIFIABLE GOLD BRONZES***Dry, in Powder*

Regular Gold Bronze, No. 1	Red Gold Bronze, No. 9
Medium Gold Bronze, No. 2	Green Gold Bronze, No. 10
Dark Gold Bronze, No. 4	Dark Red Gold Bronze, No. 14
Brown Gold Bronze, No. 5	Light Red Gold Bronze, No. 23
Per dwt.....	\$1 00
Per box in paste form.....	60

**Prices Subject to Change:**

Chloride of Gold.....	per ounce,	\$12 00
Oxide of Gold.....	per ounce,	27 25
Ribbon Gold .....	per ounce,	22 00
Gold Leaf .....	per book,	40
Carbonate of Silver.....	per ounce,	1 20
Chloride of Silver.....	per ounce,	75
Nitrate of Silver.....	per ounce,	50
Oxide of Silver.....	per ounce,	1 10
Ribbon Silver .....	per ounce,	90
Sulphuret of Silver.....	per ounce,	1 10
Best Gold Alloy.....	per pound,	7 50
Gold Alloy, No. 2.....	per pound,	5 50
Flux for Gold, with Red Oxide of Mercury.....	per pound,	3 00
Flux for Gold, with White Oxide of Bismuth.....	per pound,	4 50
Flux for Silver.....	per pound,	3 00
White Oxide of Bismuth.....	per pound,	3 75
Nitrate of Bismuth.....	per pound,	2 35
Subnitrate of Bismuth.....	per pound,	2 25
Red Oxide of Mercury .....	per pound,	1 50
Calcined Borax .....	per pound,	30



# Metallic Oxides, Chemicals, Etc.

**For Pottery, Glass, Enameled Ware, Terra Cotta  
and Allied Industries**

Fixed prices cannot be listed for this class of materials, as they are subject to fluctuation.

Our chemicals run strictly uniform and are of the best qualities manufactured.

	PER LB.
Acid, Boracic, prime flaky.....	\$
Acid, Boracic, refined, crystals.....	
Acid, Boracic, refined, powdered.....	
Acid, Chromic .....	
Acid, Hydrofluoric, for Etching.....	
Acid, Muriatic .....	
Acid, Nitric .....	
Acid, Oxalic .....	
Acid, Stannic .....	
Acid, Sulphuric .....	
Acid, Titanic .....	
Acid, White, for Etching .....	
Alum, Chrome .....	
Alum, lump .....	
Alum, powdered .....	
Alum, potash .....	
Alumina, Oxide, hydrated .....	
Ammonia, Carbonate .....	
Ammonia, Fluoride .....	
Antimony, Diaphoretic .....	
Antimony, Glass .....	
Antimony, Glass, powdered.....	
Antimony, Metallic, powdered.....	
Antimony, Needle, powdered.....	
Antimony, Oxide, Black.....	
Antimony, Oxide, White.....	
Antimony, Regulus .....	
Antimony, Sulphuret .....	
Argols, Red, powdered.....	
Arsenic, White .....	
Asphaltum, Egyptian, lump.....	
Asphaltum, Egyptian, powdered.....	
Baryta, Carbonate .....	
Baryta, Chromate .....	
Baryta, Fluoride .....	
Baryta, Sulphate .....	
Bauxite .....	
Beeswax, White .....	

**METALLIC OXIDES, CHEMICALS, ETC.—Continued**

PER LB.

Beeswax, Yellow .....	
Birch Bark .....	
Bismuth, Nitrate .....	
Bismuth, Subnitrate .....	
Bismuth, Oxide, hydrated.....	
Blue Calx .....	
Blue Vitriol .....	
Bone Ash .....	
Borax, Calcined .....	
Borax, Glass .....	
Borax, Refined, lump.....	
Borax, Refined, granulated .....	
Borax, Refined, powdered.....	
Cadmium, Sulphate .....	
Cadmium, Sulphides .....	
Calcium, Chloride .....	
Chalk, Red, powdered.....	
Chalk, White, powdered.....	
Charcoal, Maple, powdered.....	
China Clay .....	
Chrome, Oxides, Green.....	
Chrome, Yellow .....	
Chromium, Borate .....	
Clay, F .....	
Clay, P .....	
Clay, V .....	
Clay, Albany .....	
Clay, Ball, English.....	
Clay, Ball, Tennessee.....	
Clay, China, English.....	
Clay, Fire .....	
Clay, Pipe .....	
Clay, Red .....	
Clay, Rockingham .....	
Cobalt, Carbonate .....	
Cobalt, Chloride .....	
Cobalt, Nitrate .....	
Cobalt, Oxide, Black.....	
Cobalt, Oxide, F. K. O.....	
Cobalt, Oxide, P. K. O.....	
Cobalt, Oxide, Prepared.....	
Cobalt, Sulphate .....	
Copper, Acetate .....	
Copper, Aluminate .....	
Copper, Carbonate .....	

**METALLIC OXIDES, CHEMICALS, ETC.—Continued**

PER LB.

Copper, Chromate .....	
Copper, Oxide, Black, heavy.....	
Copper, Oxide, Black, light, C. P.....	
Copper, Oxide, Red.....	
Copper, Oxide, Red, light, C. P.....	
Copper, Protoxide .....	
Copper, Scales .....	
Copper, Sulphate .....	
Copper, Sulphide .....	
Copperas, lump .....	
Copperas, powdered .....	
Cornwall Stone, powdered .....	
Cream of Tartar.....	
Crocus Martis .....	
Cryolite .....	
Enamel Soda .....	
Epsom Salt .....	
Feldspar, powdered .....	
Flint, powdered .....	
Fluorspar, powdered .....	
Glass, Flint, powdered.....	
Glass, Lead, powdered.....	
Glycerine, C. P.....	
Gold, Chloride .....	
Gold, Oxide .....	
Gold, Ribbon .....	
Gum, Arabic .....	
Gum, Asphaltum, lump.....	
Gum, Asphaltum, powdered.....	
Gum, Copal .....	
Gum, Damar .....	
Gum, Mastic .....	
Gum, Tragacanth .....	
Gum, Turpentine .....	
Iridium, Oxide, Black.....	
Iron, Carbonate .....	
Iron, Chloride .....	
Iron, Chromate .....	
Iron, Scales .....	
Iron, Sulphate .....	
Iron, Oxide, Black .....	
Iron, Oxide, Brown.....	
Iron, Oxide, Red, pure.....	
Iron, Oxide, Red, commercial.....	
Iron, Oxide, Violet.....	

METALLIC OXIDES, CHEMICALS, ETC.—*Continued*

PER LB.

Kalkspar .....	
Kaolin .....	
Lamp Black .....	
Lead, Carbonate .....	
Lead, Chloride .....	
Lead, Chromate, crystals.....	
Lead, Chromate, powdered.....	
Lead, Red, dry.....	
Lead, White, dry.....	
Lime, Carbonate .....	
Litharge .....	
Lithophone, Calcined .....	
Magnesia, Carbonate, light, pure.....	
Magnesia, Carbonate, natural.....	
Magnesia, Oxide .....	
Magnesia, Sulphate .....	
Magnesite .....	
Manganese, Borate .....	
Manganese, Carbonate .....	
Manganese, Nitrate .....	
Manganese, Oxide, Black, pure.....	
Manganese, Oxide, Black, commercial, powdered, 80-90%....	
Manganese, Oxide, Black, granulated, 85-90%.....	
Manganese, Oxide, Brown.....	
Manganese, Oxide, Light.....	
Manganese, Oxide, Recovered.....	
Minium .....	
Mercury, Metallic .....	
Mercury, Oxide, Red.....	
Nickel, Carbonate .....	
Nickel, Chloride .....	
Nickel, Nitrate .....	
Nickel, Oxide, Black.....	
Nickel, Oxide, Green.....	
Nickel, Oxide, Grey.....	
Nickel, Sulphate .....	
Nitre, powdered, double refined.....	
Nitre, crystals, double refined.....	
Ochre, Yellow, French.....	
Ochre, Japanese .....	
Ochre, Japanese, calcined.....	
Paraffine .....	
Paris White, Cliffstone.....	

**METALLIC OXIDES, CHEMICALS, ETC.—Continued**

PER LB.

Pearl Ash .....	
Pipe Clay .....	
Pitch, Burgundy .....	
Plaster Paris .....	
Platinum, Chloride, dry.....	
Potassium, Bi-Carbonate .....	
Potassium, Bi-Chromate .....	
Potassium, Carbonate .....	
Potassium, Chloride .....	
Potassium, Chromate .....	
Potassium, Cyanide .....	
Potassium, Nitrate, crystals.....	
Potassium, Nitrate, powdered.....	
Potassium, Silicate .....	
Potash, White Rock.....	
Powder Blue (Smalt).....	
Potters' Blue .....	
Preserveline .....	
Purple of Cassius.....	
Putty Powder .....	
Quartz, lump .....	
Quartz, powdered .....	
Rosin, lump .....	
Rosin, powdered .....	
Rutile, lump .....	
Rutile, powdered .....	
Sand, Berkshire .....	
Sand, Lynn .....	
Selenium Metal, powdered.....	
Silica, powdered .....	
Silver, Carbonate .....	
Silver, Chloride .....	
Silver, Nitrate .....	
Silver, Oxide .....	
Silver, Ribbon .....	
Silver, Sulphuret .....	
Smalt .....	
Soapstone, powdered .....	
Soda Ash .....	
Soda, Bi-Carbonate .....	
Soda, Calcined .....	
Soda, Carbonate, crystals.....	
Soda, Carbonate, powdered.....	
Soda, Enamel .....	

**METALLIC OXIDES, CHEMICALS, ETC.—Continued**

PER LB.

Soda, Nitrate, refined.....	
Soda, Nitrate, crude.....	
Soda, Phosphate .....	
Soda, Sal .....	
Soda, Selenate .....	
Soda, Silicate .....	
Soda, Sulphate .....	
Spermaceti .....	
Steatite .....	
Stearine .....	
Strontium, Carbonate .....	
Strontium, Nitrate .....	
Sugar of Lead.....	
Sulphur Flowers .....	
Talcum, powdered .....	
Tin, Ash .....	
Tin, Chloride, crystals.....	
Tin, Metallic, granulated.....	
Tin, Oxide, Black.....	
Tin, Oxide, Grey.....	
Tin, Oxide, White, extra light.....	
Tin, Salts .....	
Titanium, Nitrate .....	
Titanium, Oxide .....	
Turkey Umber, burnt.....	
Uranium, Chloride .....	
Uranium, Nitrate .....	
Uranium, Oxide, Black.....	
Uranium, Oxide, Orange.....	
Uranium, Oxide, Yellow.....	
Verdigris .....	
Whiting .....	
Zaffer .....	
Zinc, Carbonate .....	
Zinc, Chloride .....	
Zinc, Oxide, Green Seal.....	
Zinc, Oxide, Red Seal.....	
Zinc, Oxide, White, C. P.....	
Zinc, Oxide, XX.....	
Zinc, Sulphate .....	
Zirconium, Oxide .....	

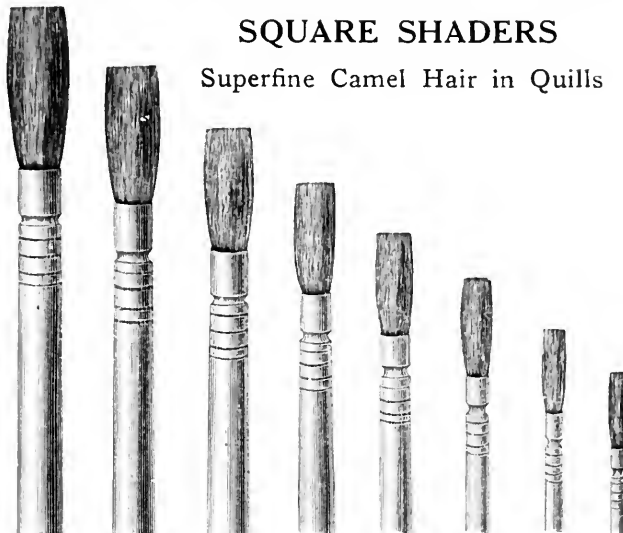
# SUPERIOR QUALITY French Camel Hair Brushes

Specially Manufactured for  
**PAINTING ON CHINA, GLASS, ETC.**

In ordering brushes, it is only necessary to mention the kind wanted and the numbers of the respective sizes, as the illustrations show the exact length of hair and general style of the brushes.

## SQUARE SHADERS

Superfine Camel Hair in Quills



Nos.....	8	7	6	5	4	3	2	1
Per doz.....	\$1.10	1.00	.90	.80	.70	.60	.50	.45

Per dozen, assorted, Nos. 1 to 8, 75 cents.

## SQUARE SHADERS, EXTRA LARGE

Wire Bound

No. 9



No. 10



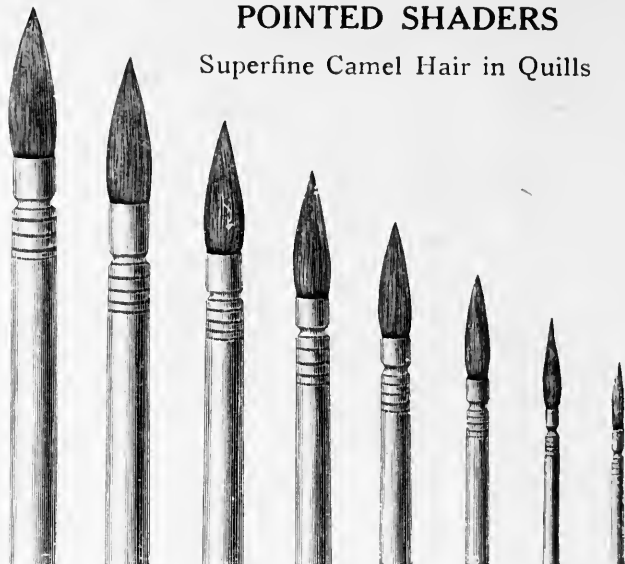
No. 9.	Superfine Camel Hair in Quills.....	per doz.,	\$1 20
No. 10.	Superfine Camel Hair in Quills.....	per doz.,	1 40
No. 11.	Superfine Camel Hair in Quills.....	per doz.,	1 60
No. 12.	Superfine Camel Hair in Quills.....	per doz.,	1 75

## SQUARE SHADERS, EXTRA SHORT HAIR

We also carry a full line, Nos. 1 to 12, Square Shaders with extra short hair. Prices same as above for corresponding numbers.

**POINTED SHADERS**

Superfine Camel Hair in Quills



Nos.....	8	7	6	5	4	3	2	1
Per doz.....	\$1.10	1.00	.90	.80	.70	.60	.50	.45

Per dozen, assorted sizes, 75 cents.

**TRACERS**

Superfine Camel Hair in Quills



Nos.....	8	7	6	5	4	3	2	1	Trenton Tracer
Per doz.....	\$1.10	1.00	.90	.80	.70	.60	.50	.45	.50

Per dozen, assorted sizes.....75 cents

Trenton Tracers, Square Edge..... Per dozen, \$0 50

Trenton Tracers, Square Edge, long..... Per dozen, 50



## SHORT PAINTING BRUSHES

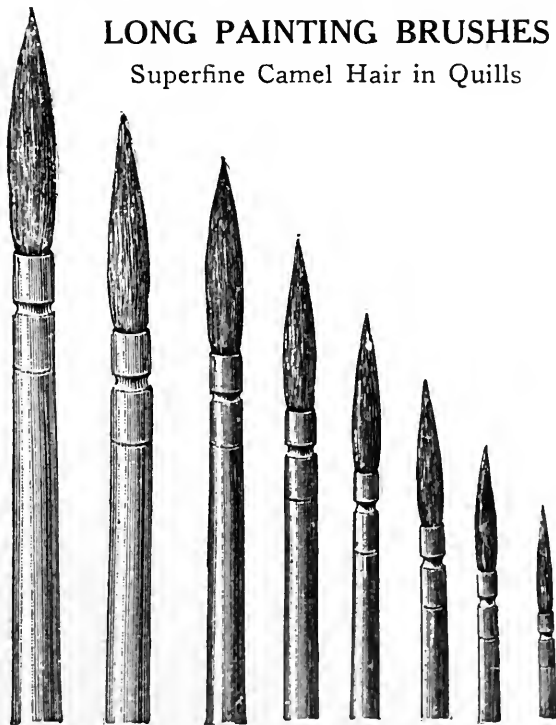
## Superfine Camel Hair in Quills



Nos. ....	8	7	6	5	4	3	2	1
Per doz. .	\$1.10	1.00	.90	.80	.70	.60	.50	.45
Per dozen, assorted sizes.....								75 cents

## LONG PAINTING BRUSHES

## Superfine Camel Hair in Quills



Nos.....	8	7	6	5	4	3	2	1
Per doz.....	\$1.10	1.00	.90	.80	.70	.60	.50	.45
Per dozen, assorted sizes..... 75 cents								

**MINIATURE PENCILS**

Superfine Camel Hair in Quills



Nos.....	4	3	2	1	0	00
Per doz...	\$0.55	.45	.40	.35	.35	.30

Per dozen, assorted sizes.....40 cents

**SCROLLERS**

Superfine Camel Hair in Quills

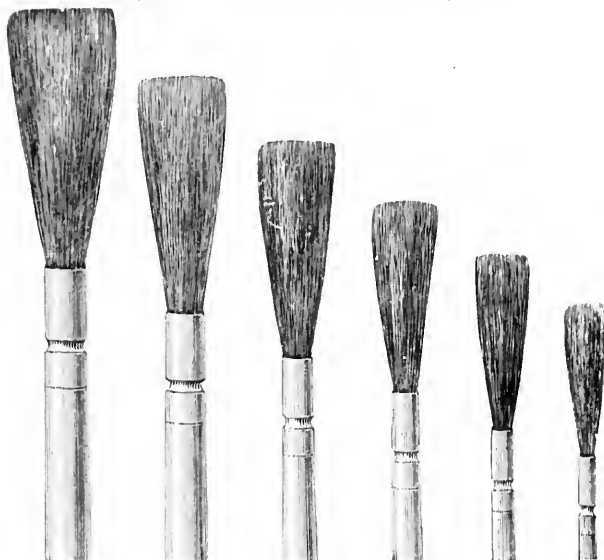


Nos....	8	7	6	5	4	3	2	1
Per doz..	\$1.25	1.15	.95	.80	.70	.60	.50	.45

Per dozen, assorted sizes.....85 cents

## SQUARE LINERS

Superfine Camel Hair in Quills

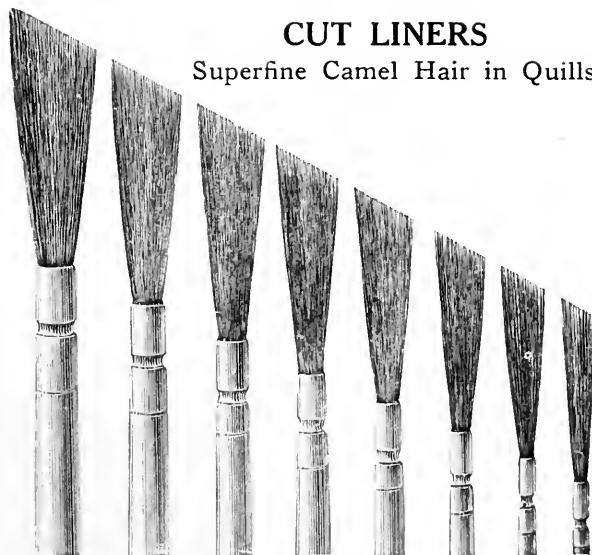


Nos.....	6	5	4	3	2	1
Per doz.....	\$1.00	.95	.85	.75	.65	.60

Per dozen, assorted sizes.....75 cents

## CUT LINERS

Superfine Camel Hair in Quills



Nos.....	8	7	6	5	4	3	2	1
Per doz.....	\$1.20	1.10	1.00	.90	.80	.70	.60	.60

Per dozen, assorted sizes, Nos. 1 to 8.....\$0 90

Nos. ....	9	10	12	13
Per doz.....	\$1.30	1.50	1.75	2.35

**LONG BANDERS OR STRIPERS**  
Superfine Camel Hair in Quills



Length of Hair	{							
	1¾							1⅝
	1½							1⅜
	1¼							1⅓
	1⅓							1⅒
	1⅒							1
	1							¾ in.
Per doz.	\$1.25	1.10	1.00	.95	.85	.75	.65	.60
Per dozen, assorted sizes.....90 cents								

**GROUNDING BRUSHES**

Superfine Camel Hair in Wire-Bound Quills

No. 10A



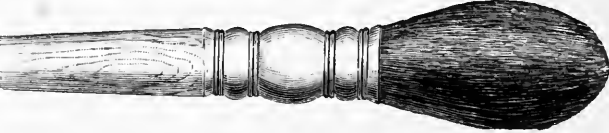
No. 11A



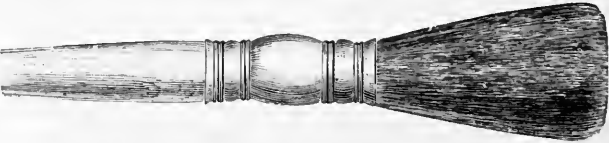
No. 10A.	Pointed .....	per dozen, \$1 50
No. 11A.	Square .....	per dozen, 1 50

**Wire-Bound Quills with Wood Handles**

No. 12A



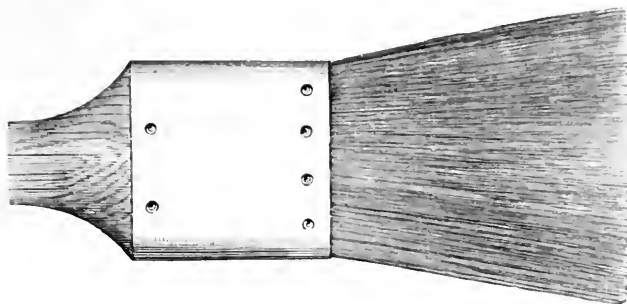
No. 13A



No. 12A.	Superfine Camel Hair, pointed.....	per dozen, \$3 00
No. 13A.	Superfine Camel Hair, square.....	per dozen, 3 00

**FLAT LUSTERING BRUSHES**

For Grounds, Etc.

1 inch  
Ferrule

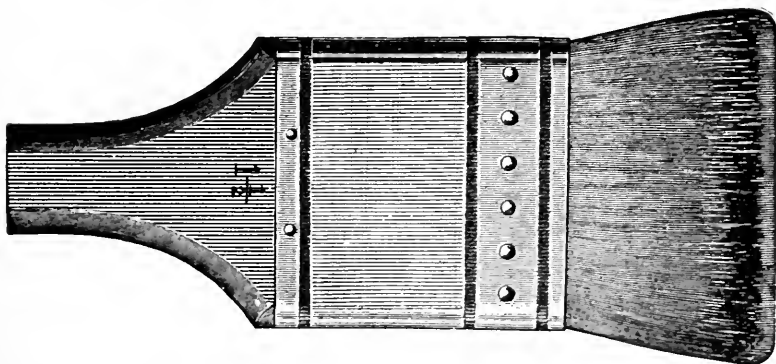
Superfine Camel Hair, in Tin Ferrules, with Flat Wood Handles

Width.....	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{2}$ in.
Per doz.....	\$2.75	3.75	5.00	6.50	7.00	8.50	9.75	11.50

**CAMEL HAIR MOTTLING BRUSHES**

Best Quality

In Tin or Brass Ferrules Short Cedar Handles



Width .....	$\frac{1}{2}$	1	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4 in.
Per doz.....	\$1.85	2.80	4.10	5.20	8.10	9.65	14.00	18.50

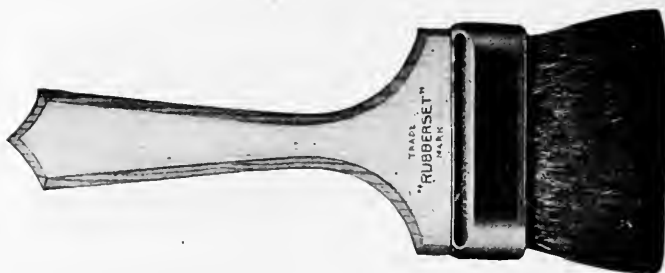
**CAMEL HAIR MOTTLING BRUSHES**

Fine Quality

In Tin or Brass Ferrules Short Cedar Handles

Width....	$\frac{1}{2}$	1	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4 in.
Per doz...	\$1.60	1.95	3.15	3.90	5.40	7.00	10.25	14.00

## ACID RESISTING BRUSHES



### Set in Rubber, Camel Hair, Flat Cedar Handles

Width....	$\frac{1}{2}$	1	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4 in.
Per doz...	\$3.50	4.50	6.75	9.00	11.25	16.20	22.00	28.80

### Set in Rubber, Bristle, Flat Cedar Handles

Width....	$\frac{1}{2}$	1	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4 in.
Per doz...	\$2.50	3.00	3.70	4.70	6.00	7.20	9.60	12.00

## CAMEL HAIR LACQUERING BRUSHES

Round or Flat

For Water Color Painting, Large Washes, Varnish, Etc.



### In Nickel Plated Ferrules with Polished Handles

	Per doz.		Per doz.
No. 1 Round.....	\$0 80	$\frac{3}{8}$ inch wide, Flat.....	\$0 90
No. 2 Round.....	95	$\frac{1}{2}$ inch wide, Flat.....	1 15
No. 3 Round.....	1 20	$\frac{5}{8}$ inch wide, Flat.....	1 35
No. 4 Round.....	1 40	$\frac{3}{4}$ inch wide, Flat.....	1 75
No. 5 Round.....	1 80	$\frac{7}{8}$ inch wide, Flat.....	2 00
No. 6 Round.....	2 00	1 inch wide, Flat.....	2 25
Assorted, 1 to 6.....	1 35	Assorted, $\frac{3}{8}$ to 1 inch.....	1 50

## FITCH HAIR LACQUERING BRUSHES

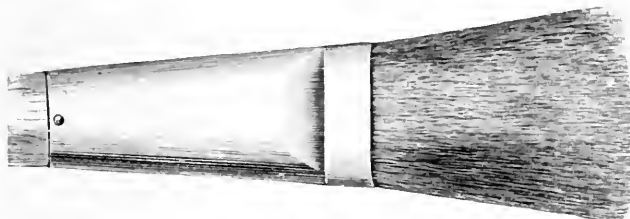
### Nickel Plated Ferrules, Polished Handles

Width.....	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 in.
Per doz.....	\$1.60	1.65	1.75	2.30	2.90	3.60	4.20

**FLAT CAMEL HAIR BRUSHES**

For Grounding

No. 6



In Tin Ferrules, with Round Wood Handles

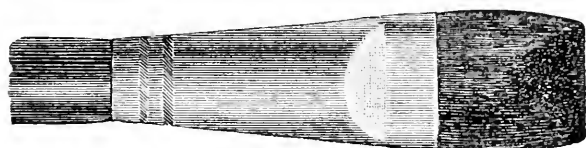
Nos.....	0	2	4	6	8	10	11	12	13	14
Per doz..	\$1.50	1.75	2.25	3.00	3.75	5.25	6.25	7.50	9.00	10.00

**FLAT CAMEL HAIR BRUSHES**

EXTRA SHORT AND THIN

For Grounding

No. 5



In Tin Ferrules, with Polished Round Wood Handles

Nos.....	1	3	5	7
Per doz.....	\$1.10	1.35	1.65	2.00

**CAMEL HAIR TINTING BRUSHES**

In Tin Ferrules, with Polished Round Wood Handles



Width.....	¼	⅜	½	⅝	¾	⅞	1 in.
Per doz.....	\$0.85	1.10	1.35	1.65	2.00	2.50	3.00

**CAMEL HAIR COLOR BRUSHES**

Extra Thick Mottling. In Brass Ferrules. Short Cedar Handles

1 inch wide, per doz.....	\$4 20	3 inches wide, per doz.....	\$16.85
1½ inches wide, per doz....	6 00	3½ inches wide, per doz....	25 80
2 inches wide, per doz.....	8 50	4 inches wide, per doz.....	34 00
2½ inches wide, per doz....	11 65	5 inches wide, per doz.....	48 00

**CEDAR BRUSH HANDLES**

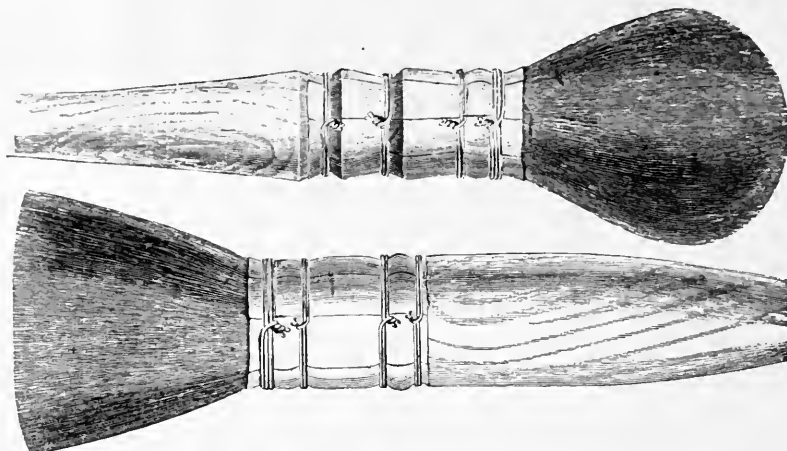
For Quill Pencils

	Length, 6½	8	10½ inches
Assorted thickness, per gross....	\$0 75	1 25	1 75
Assorted thickness, per dozen....	10	15	20

## FRENCH CAMEL HAIR DUSTERS

Square or Round

In Wire-Bound Quills with Wood Handles

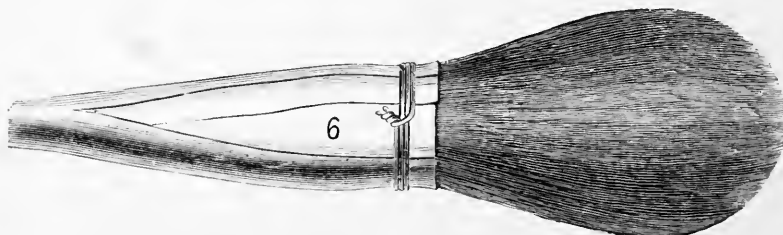


	Per doz.		Per doz.
No. 2.....	\$3 50	No. 14.....	\$18 40
No. 4.....	5 00	No. 16.....	21 50
No. 6.....	6 75	No. 18.....	24 50
No. 8.....	9 00	No. 20.....	28 50
No. 10.....	12 50	No. 24.....	36 00
No. 12.....	16 20	No. 30.....	47 25

## FRENCH CAMEL HAIR DUSTERS

Square or Round

In Wire-Bound Split Quills



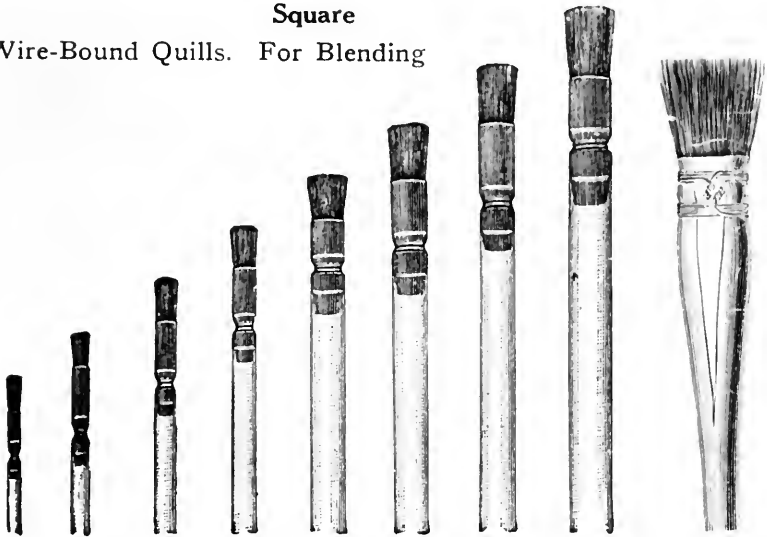
2 Quills .....	per dozen, \$2 25
4 Quills .....	per dozen, 4 50
6 Quills .....	per dozen, 7 50
8 Quills .....	per dozen, 10 25



## GENUINE FITCH HAIR STIPPLERS

## Square

### Wire-Bound Quills. For Blending

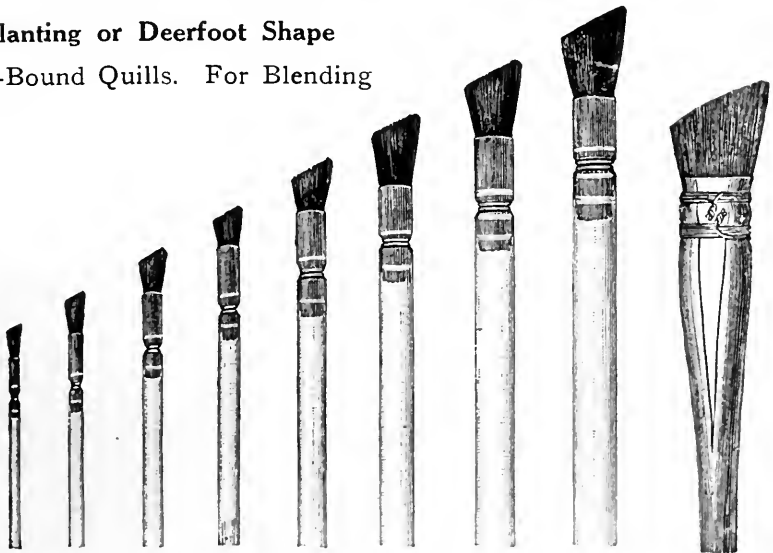


Nos....	1	2	3	4	5	6	7	8	Two Quills
Per doz	\$0.90	1.00	1.10	1.20	1.40	1.60	1.80	2.00	5.25
Per dozen, assorted sizes, 1 to 8.....									\$1.30

## GENUINE FITCH HAIR STIPPLERS

### Slanting or Deerfoot Shape

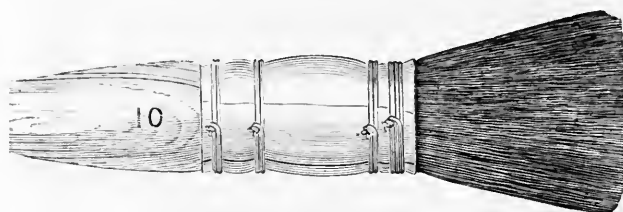
### Wire-Bound Quills. For Blending



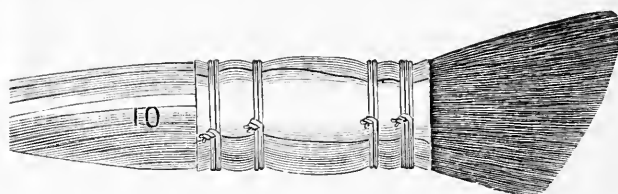
Nos....	1	2	3	4	5	6	7	8	Two Quills
Per doz	\$0.90	1.00	1.10	1.20	1.40	1.60	1.80	2.00	5.50
Per dozen, assorted sizes, 1 to 8.....									\$1.40

**GENUINE FITCH HAIR STIPLERS**

Wire-Bound Quills, with Wood Handles

**Square**

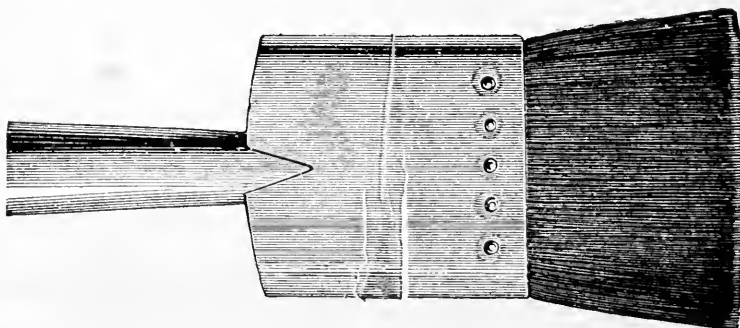
Nos.....	2	4	6	8	10	12
Per doz.....	\$3.50	5.00	7.50	9.50	12.50	16.00

**Slanting Points (Deer Foot)**

Nos.....	2	4	6	8	10	12
Per doz.....	\$3.50	5.00	7.50	9.50	12.50	16.00

**FITCH FLOWING BRUSHES**

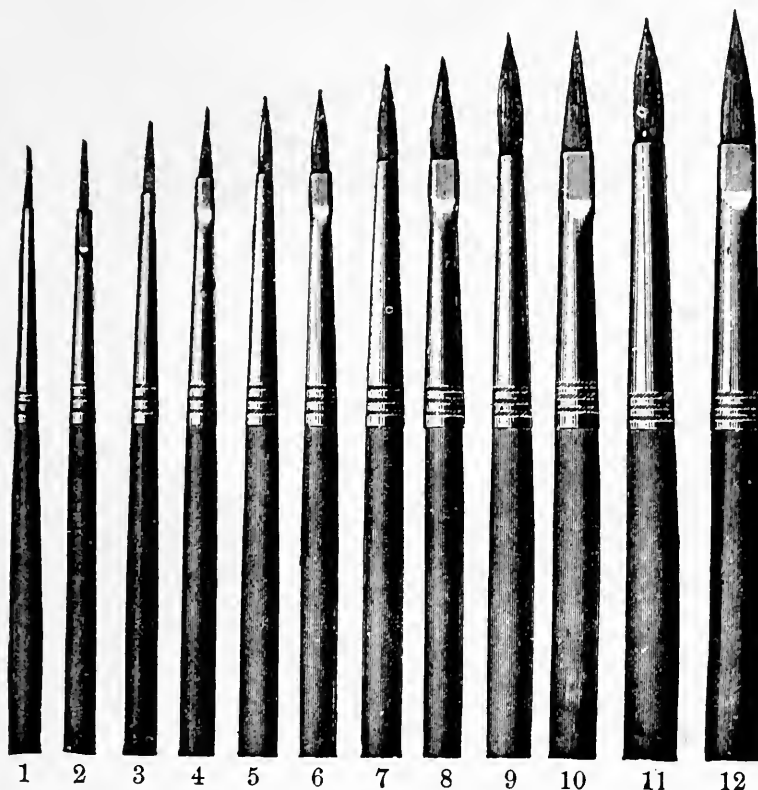
In Tin. Polished Handles



Width .....	1	1½	2	2½ inches
Per doz.....	\$2.65	3.60	4.60	5.75

**ARTISTS' GENUINE RED SABLE BRUSHES**

Round and Flat. Polished Handles. Nickel-Plated Ferrules



Per doz.		Per doz.	
No. 1.....	\$0 75	No. 7.....	\$1 75
No. 2.....	80	No. 8.....	1 85
No. 3.....	90	No. 9.....	2 00
No. 4.....	1 00	No. 10.....	2 25
No. 5.....	1 10	No. 11.....	2 75
No. 6.....	1 25	No. 12.....	3 35
Assorted, 1 to 12, per dozen.....		\$1.75	

**GENUINE RED SABLE LINERS**Polished Handles. Nickel-Plated Ferrules  
For Fine Lines, Gold and Paste Work on China and Glass

Dresden style, A, $\frac{9}{16}$ inch.....	per dozen, \$1	20
Extra Short, No. OO, $\frac{3}{8}$ inch.....	per dozen,	1 10
Extra Short, No. O, $\frac{1}{2}$ inch.....	per dozen,	1 00

## GENUINE RED SABLE RIGGERS

For Relief Painting and Paste Work and Fine Lines  
Round Polished Handles. Nickel-Plated Ferrules

No. 6



No. 12



	Per doz.		Per doz.
No. 1.....	\$0 85	No. 7.....	\$1 90
No. 2.....	95	No. 8.....	2 75
No. 3.....	1 10	No. 9.....	3 15
No. 4.....	1 35	No. 10.....	3 50
No. 5.....	1 50	No. 11.....	4 40
No. 6.....	1 70	No. 12.....	5 40

Assorted, 1 to 12, per dozen.....\$2.40

## FRENCH RED SABLE BRUSHES

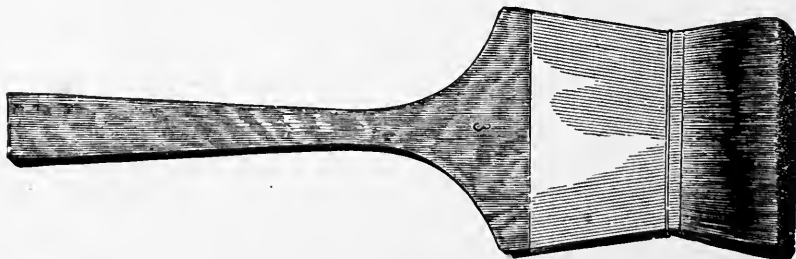
Miniature, in Quills. For Water Color Painting

	Per doz.		Per doz.
No. 1.....	\$0 85	No. 5.....	\$2 50
No. 2.....	1 10	No. 6.....	3 25
No. 3.....	1 40	No. 7.....	4 25
No. 4.....	2 00	No. 8.....	5 50

Assorted, 1 to 8, per dozen.....\$2.60

## ENGLISH FLAT CAMEL HAIR BRUSHES

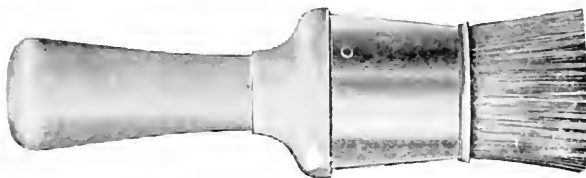
In Tin Ferrules. Long Cedar Handles



	Per doz.		Per doz.
½ inch wide.....	\$1 50	2½ inches wide.....	\$5 90
1 inch wide.....	2 00	3 inches wide.....	6 25
1½ inches wide.....	3 00	3½ inches wide.....	7 75
2 inches wide.....	4 00	4 inches wide.....	9 75

**DECALCOMANIA RUBBING BRUSHES**

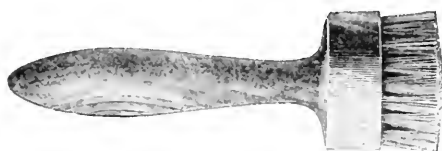
Metal Ferrules



No. 1.....	per dozen, \$3 75
No. 2.....	per dozen, 4 75
No. 3.....	per dozen, 5 50

**PRINTERS' RUBBING BRUSHES**

Wire Stitched



No. 1—Small .....	per dozen, \$1 50
No. 2—Medium .....	per dozen, 2 00
No. 3—Large .....	per dozen, 2 75

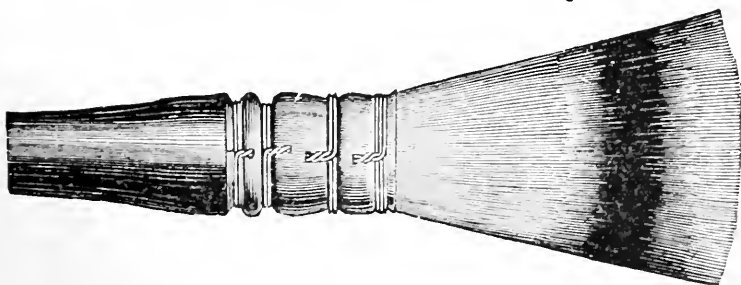
**PRINTERS' BRUSHES**

For cleaning plates, very stiff, 3 x 6½ inches.....per dozen, \$8 50

**ROUND BADGER BLENDERS**

Genuine Badger Hair

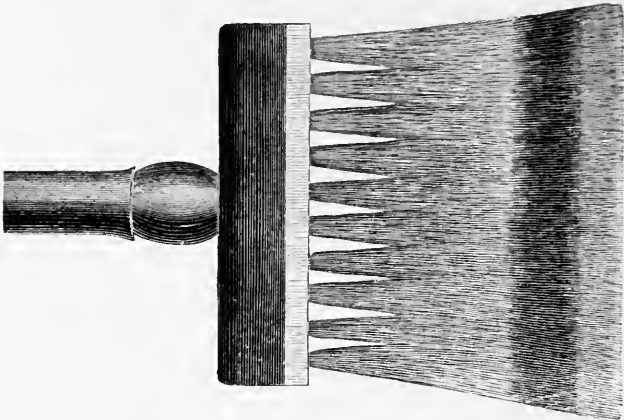
Polished Handles. Wire-Bound Quills



	Per doz.		Per doz.
No. 1.....	\$2 65	No. 7.....	\$8 20
No. 2.....	3 00	No. 8.....	9 20
No. 3.....	3 50	No. 9.....	11 00
No. 4.....	4 50	No. 10.....	12 00
No. 5.....	5 90	No. 11.....	14 00
No. 6.....	7 40	No. 12.....	16 00

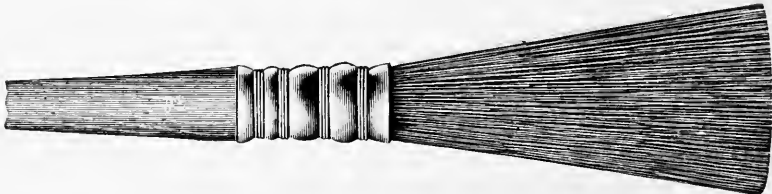
FLAT BADGER BLENDERS

Genuine Badger Hair. Set in Bone  
For Glass Stainers, Etc.



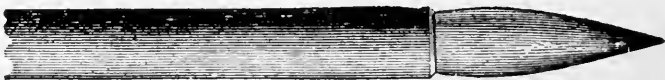
Width.....	2	2½	3	3½	4	4½	5 inches
Each.....	\$1.10	1.35	1.65	1.90	2.40	2.70	3.50

ENGLISH GLASS STAINERS' STIPLERS



Length of bristle.....	3¼	3¾	3½ inches
Number .....	2	4	6
Each .....	\$0 55	1 00	1 50

JAPANESE WATER COLOR BRUSHES



Regular quality...per doz., \$1 00 | Extra quality.....per doz., \$2 00

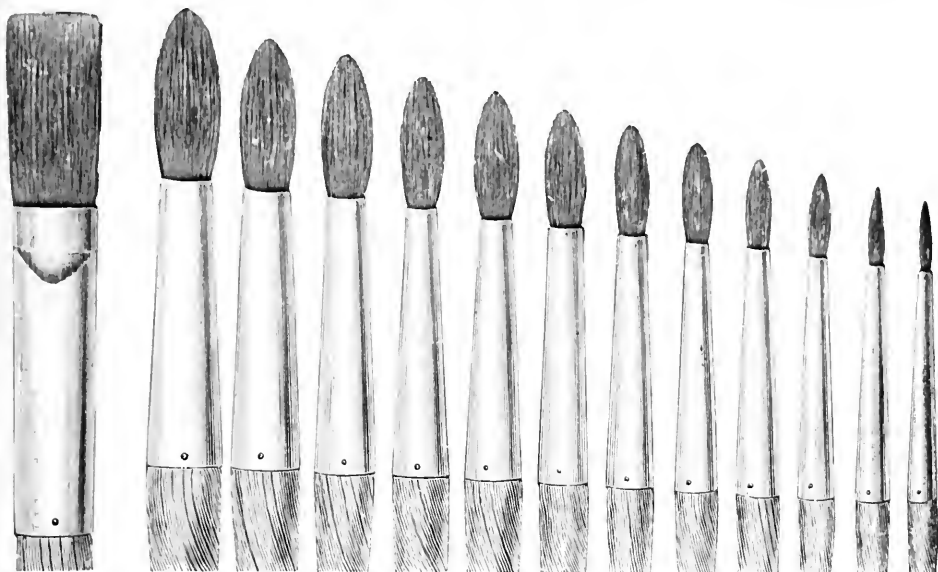
**FRENCH BRISTLE BRUSHES**

For Underglaze Painting

Round and Flat.

Plain Whitewood Handles.

Tin Ferrules



12	12	11	10	9	8	7	6	5	4	3	2	1
No. 1.....per doz.,	\$0 40	No. 7.....per doz.,	\$0 70									
No. 2.....per doz.,	45	No. 8.....per doz.,	75									
No. 3.....per doz.,	50	No. 9.....per doz.,	80									
No. 4.....per doz.,	55	No. 10.....per doz.,	85									
No. 5.....per doz.,	60	No. 11.....per doz.,	90									
No. 6.....per doz.,	65	No. 12.....per doz.,	1 00									

Assorted, 1 to 12, per dozen.....65 cents

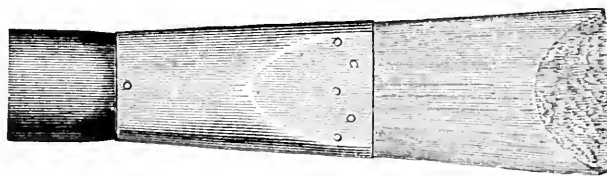
**LARGE BRISTLE BRUSHES**

For Underglaze Painting

Flat, Chiseled Edge.

Polished Handles.

Tin Ferrules



$\frac{1}{2}$ inch wide....per doz.,	\$1 25	1 inch wide....per doz.,	\$2 30
$\frac{5}{8}$ inch wide....per doz.,	1 40	$1\frac{1}{4}$ inches wide...per doz.,	3 00
$\frac{3}{4}$ inch wide....per doz.,	1 55	$1\frac{1}{2}$ inches wide...per doz.,	3 75
$\frac{7}{8}$ inch wide....per doz.,	1 85	2 inches wide...per doz.,	4 50

## Brittains' Limited

### English Printing Tissue Paper

	Prime Quality	
	Inches	Per Ream
Imperial,	28 x 28 .....	\$2 45
Goliah,	26 x 30 .....	2 45
Sheet and Half,	25½ x 26 .....	2 05
Elephant,	22½ x 29½ .....	2 05
Double Crown,	20 x 30 .....	1 85
Lion,	17½ x 28 .....	1 55
Extra Large Plate,	23½ x 23½ .....	1 75
Plate,	22 x 22 .....	1 55
Extra Large Royal,	22 x 25½ .....	1 75
Royal,	19½ x 24 .....	1 55
Extra Large Twiffler,	21 x 21 .....	1 45
Large Twiffler,	20 x 20 .....	1 35
Twiffler,	19 x 19 .....	1 25
Extra Size,	30 x 32 .....	3 00
Extra Size,	28 x 32 .....	2 80
Extra Size,	24 x 36 .....	2 80
Extra Size,	24 x 28 .....	2 20
Extra Size,	18 x 32 .....	1 80
Extra Size,	18 x 18 .....	1 10
Extra Size,	16 x 32 .....	1 65
Extra Size,	16 x 30 .....	1 50
Extra Size,	16 x 26 .....	1 35
Extra Size,	16 x 24 .....	1 25
Extra Size,	16 x 20 .....	1 10
Extra Size,	17 x 20 .....	1 20
Extra Size,	15 x 30 .....	1 40

Special sizes cut to order in quantities of not less than 20 reams

#### Special Proving Paper

Extra thin, for printing, 28 x 28 inches.....per ream, \$2 85

Other sizes cut to order

### BRITTAINS' LIMITED PRINTING PAPER IN ROLLS

#### For Roller Printing Machine

	Per lb.
Unsize, 13½ and 13¾ inches in width.....	80 33
Soap size, 13½ and 13¾ inches in width.....	35
Special Tissue in Rolls for Glass Printing and Sand Blasting,	
18, 20, 22, 24, 26, 28 and 30 inches in width.....	45
Special sizes cut to order from 2 inches in width upwards	



# Brittains' Limited

## Patent Duplex and Simplex Decalcomania Transfer Papers

Supplied in reams of 500 sheets each

### DUPLEX PAPER

Brittains' Duplex Paper prepared in two standard weights of Backing

#### Regular Weight Backing and Extra Heavy Backing

20	x 26	inches	29	x 42	inches
22½	x 29½	inches	30	x 42	inches
22	x 34	inches	29½	x 45	inches
24	x 32	inches	31½	x 42½	inches

### SIMPLEX OR SINGLE SHEET PAPER

Brittains' Simplex Paper prepared in standard weight and special weights of stock. Special grades of coating supplied to meet special requirements.

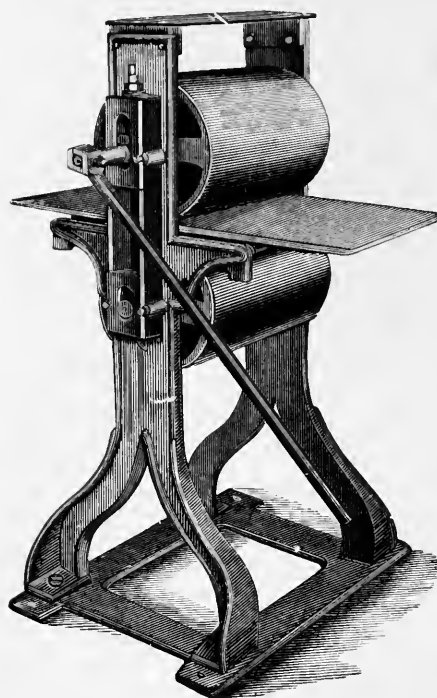
24	x 30	inches	28	x 40	inches
24	x 32	inches	29	x 42	inches
25	x 36	inches	32	x 44	inches

The majority of Decalcomania manufacturers use different sizes of Paper, according to their individual requirements. These special sizes are cut to order.

All prices of Duplex and Simplex Papers are figured according to the surface area, that is, based on the square inch. Prices on any size of sheet upon application.

## DECORATORS' PRINTING PRESS

For Steel and Copper Plate Printing



Length of Roller, 18 inches. Diameter of Roller, 12 inches.  
Lever, 36 inches. Price, \$40.00.

## ENGLISH COPPER PLATES

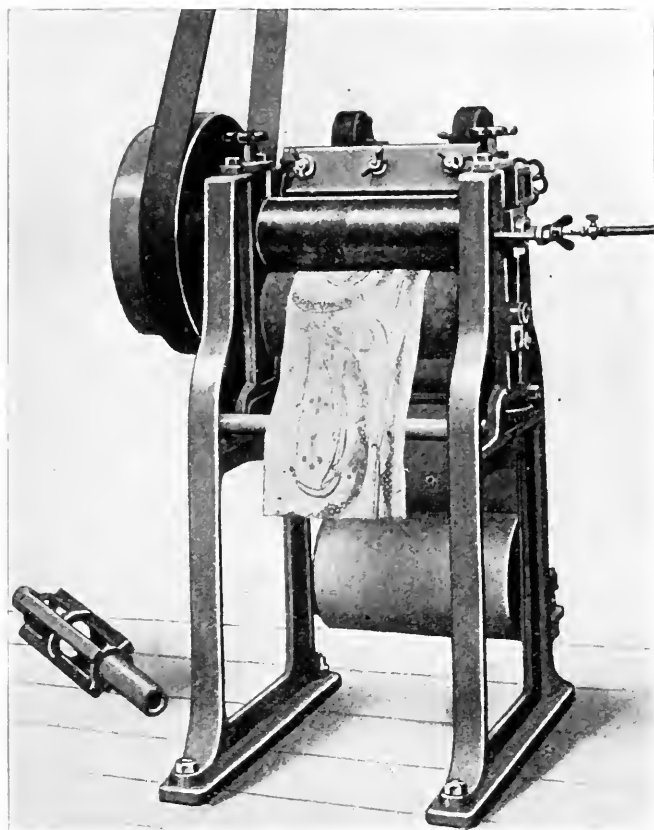
### Hand Hammered

Per square inch.....	3 cents	
4 x 4 inches	7 x 7 inches	12 x 12 inches
5 x 5 inches	7 x 9 inches	13 x 13 inches
5 x 6 inches	8 x 8 inches	14 x 14 inches
5 x 7 inches	10 x 10 inches	14 x 16 inches
6 x 6 inches	10 x 12 inches	15 x 15 inches
6 x 8 inches	10 x 15 inches	15 x 16 inches
16 x 16 inches		16 x 18 inches

## STEEL PLATES

Per square inch.....	1¾ cents	
6 x 6 inches	10 x 15 inches	15 x 15 inches
8 x 8 inches	12 x 12 inches	15 x 16 inches
10 x 10 inches	14 x 14 inches	16 x 16 inches
10 x 12 inches	14 x 16 inches	16 x 18 inches

**"ECLIPSE"**  
**POTTERY PRINTING MACHINE**  
 (Patented)



(B. F. Drakenfeld & Co., Inc., Sole Agents)

This machine is admitted to be the most up to date and the best on the market, being fitted with bunsen burner for gas heating, thus insuring uniform heating of the roller, greater cleanliness and doing away entirely with water leakage which is inevitable with steam-heated machines. There is also a special arrangement for preventing the paper from slipping and creasing.

Price .....\$175 00

**COPPER CYLINDERS**

Outside Diameters: 3 $\frac{5}{8}$  inches, 3 $\frac{7}{8}$  inches, 4 $\frac{7}{8}$  inches

Per pound.....\$0 60

Other Diameters furnished to order

**Steel Blades for Printing Machine**

Thin .....per dozen, \$5 00

Heavy .....per dozen, 6 25

**GENUINE ENGLISH CROWN SOFT SOAP**

300-lb. Barrels....per lb.,	\$0 06	Gallon Jars.....per gallon,	\$1 00
150-lb. Kegs.....per lb.,	06½	Quart Jars.....per quart,	40
40-lb. Pails .....per lb.,	07		

**ENGLISH PRINTING FLANNEL**

Best Quality

31 inches wide .....	per yard,	\$1 50
31 inches wide, extra heavy.....	per yard,	1 65
Special prices in rolls of 50 yards.		
Special Felt, 72 inches wide.....	per pound,	1 10
Supplied in Blue, Brown, Green or Red Colors.		
Best Corduroy, for covering Printers' Plate Cleaners (Bosses),		
per yard .....		1 35

**COPPER PLATE CLEANERS**

(Bosses)



Covered with Flannel.....per dozen,	\$5 00
Covered with Leather... .per dozen,	7 00

**DECALCOMANIA ROLLERS**

Width.....	1 in.	1½ in.	2 in.	2½ in.	3 in.	4½ in.
Each.....	\$0.35	.45	.60	.75	1.00	1.50

**COMPOSITION ROLLERS WITH HANDLES**

Width.....	2½ in.	4 in.	6 in.
Each.....	\$0.75	1.25	1.75

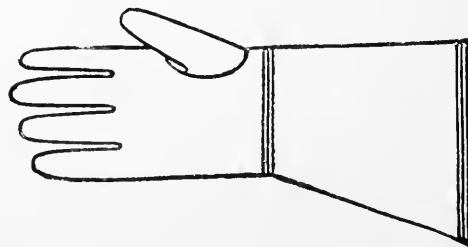
**COMPOSITION RUBBER IN SHEETS FOR GOLD STAMPING**

Per pound .....	\$0 60
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**SPONGE RUBBER FOR RUBBER STAMPS, ETC.**

In Sheets, size 16 in. x 22 in.

⅛, ⅓, ¼ or ⅝ inch thick.....	per lb.,	\$2 00
½ inch thick.....	per lb.,	2 80

**RUBBER GLOVES, ETC.**

White Rubber Acid Gloves, 9-inch gauntlet.....	per pair,	\$3 50
Black Rubber Acid Gloves, 5-inch gauntlet.....	per pair,	2 50
Seamless Rubber Acid Gloves.....	per pair,	75
Pure Gum Rubber Finger Tips.....	per doz.,	30
Black Gum Rubber Finger Tips.....	per doz.,	40

## Engraver's Tools and Supplies for Etching

Engraving Needles, round, long wood handles.....each,	\$0 25
Engraving Needles, round, without handles.....each,	05 --
Engraving Points, square, tongue shape or angular, long wood handle .....	each, 30
Etching Needles, steel, ebony handles, various sizes.....each,	50
Point Holders, adjustable, round or square points.....each,	1 10
Roulettes, for dotting.....each,	1 70
Roulettes, for tinting, various numbers, 1 to 10.....each,	1 25
Engravers' Dot Punchers, 2 to 5 dots.....each,	30 to 60
Acid, Hydrofluoric, including gutta percha bottle...per pound,	1 30
Acid, Hydrofluoric, including gutta percha bottle...per ounce,	40
Acid, Muriatic, C. P.....per pound,	12
Acid, Nitric, C. P.....per pound,	12
Acid, Sulphuric, C. P.....per pound,	12
Acid, White, for frosting, including gutta percha bottle...per lb.,	1 40
Acid, White, for frosting, including gutta percha bottle...per oz.,	45
Asphaltum, Egyptian, lump.....per pound,	30
Asphaltum, Egyptian, powder.....per pound,	35
Asphalt Varnish .....	per pound, 35
Beeswax, Yellow .....	per pound, 40
Beeswax, White .....	per pound, 60
Dragon's Blood .....	per pound, 2 00
Etching Ground, black, in balls wrapped in silk.....each,	25
Etching Ground, white, in balls wrapped in silk.....each,	25
Etching Ground, liquid, 1 oz. bottles.....each,	20
Etching Ground, liquid, pound bottles.....each,	1 00
Gum Turpentine .....	per pound, 15
Parafine .....	per pound, 15
Pitch, Burgundy .....	per pound, 10
Rosin, lump .....	per pound, 08
Rosin, powdered .....	per pound, 15
Spermaceti .....	per pound, 40
Stearine .....	per pound, 22
Walling Wax, in cakes.....each,	25
Lamp Black, 1-lb. packages.....per pound,	15

# Artists' and Printers' Knives

## ENGLISH STEEL PALETTE KNIVES



### Finest Quality Tempered Steel. Cocoa Handles

3-inch Blade .....	per dozen, \$2 50
3½-inch Blade .....	per dozen, 2 65
4-inch Blade .....	per dozen, 2 85
4½-inch Blade .....	per dozen, 3 25
5-inch Blade .....	per dozen, 3 65
6-inch Blade .....	per dozen, 4 85

### Broad Blade. Plain Handles

3-inch Blade .....	per dozen, \$2 00
4-inch Blade .....	per dozen, 2 25
5-inch Blade .....	per dozen, 2 75
6-inch Blade .....	per dozen, 3 25

### Broad Blade. Riveted Handles

3-inch Blade .....	per dozen, \$2 25
4-inch Blade .....	per dozen, 2 60
5-inch Blade .....	per dozen, 3 00
6-inch Blade .....	per dozen, 3 75
8-inch Blade .....	per dozen, 5 75
10-inch Blade .....	per dozen, 9 50
12-inch Blade .....	per dozen, 15 50

### Broad Blade. Riveted High Balance Handles

3-inch Blade .....	per dozen, \$2 75
4-inch Blade .....	per dozen, 3 00
5-inch Blade .....	per dozen, 3 25
6-inch Blade .....	per dozen, 4 25
8-inch Blade .....	per dozen, 6 75
10-inch Blade .....	per dozen, 10 00
12-inch Blade .....	per dozen, 16 50

## "PETITE" STEEL PALETTE KNIVES

### Finest Quality Tempered Steel. Ebony Handles

Blade, 2½ inches long, tapered.....	per dozen, \$2 60
-------------------------------------	-------------------

## GERMAN STEEL PALETTE KNIVES



3-inch Blade .....	per dozen, \$3 75
3½-inch Blade .....	per dozen, 4 25
4-inch Blade .....	per dozen, 5 00
All Steel, 7 inches long.....	per dozen, 3 50

# ARTISTS' AND PRINTERS' KNIVES—Continued

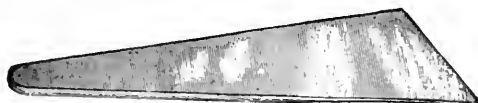
## HORN PALETTE KNIVES

With Black Horn Handles



Riveted, Blade 4 inches long.....per dozen, \$3 00

## HORN PALETTE KNIVES



Length .....	3½	4	5	6	7½	9 inches
Per dozen.....	\$0.85	.90	1.00	1.50	2.25	2.75

## WOOD PALETTE KNIVES

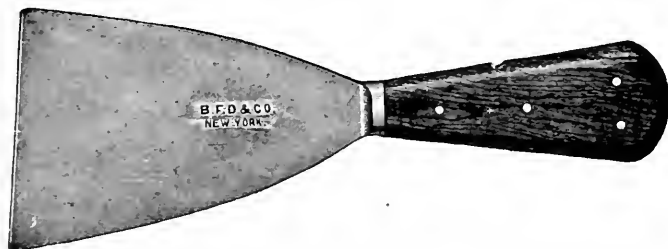
For Mixing White Enamel

8 inches long, 1½ inches wide.....	per dozen, \$0 35
9½ inches long, 2 inches wide.....	per dozen, 40
9½ inches long, 3 inches wide.....	per dozen, 60

## IVORY PALETTE KNIVES

5 inches long.....per dozen, \$5 00

## PLATE SCRAPERS FOR PRINTERS' AND GILDERS'



Flexible Steel Blade. Slanting Edge. Riveted Handle

Width .....	2	2½	3	4	4½	5 inches
Per dozen.....	\$5.00	6.00	6.75	8.00	9.00	9.75

## PRINTERS' KNIVES

Superior Sheffield Steel, very elastic. Blade, 2 inches wide,  
8 inches long

Per dozen.....	\$9 00
Printers' Wood Palette Knives, small.....	per dozen, 35
Printers' Wood Palette Knives, large.....	per dozen, 60

## PRINTERS' WOOD MULLERS

Per dozen .....\$2 00

# Fine Steel Erasers

For Erasing Fired Colors, Specks, Etc.



No. 1. 1½ inch, Lance Shape, Ebony Handle.....per dozen, \$6 00



No. 2. 1½ inch, Curved Steel, Polished Wood Handle,  
per dozen ..... \$5 00



No. 3. 1¾ inch, Straight Dust Knife, Polished Wood Handle,  
per dozen ..... \$5 00



No. 4. 1¾ inch, Dust Knife and Eraser, Polished Wood  
Handle .....per dozen, \$6 00

## CURVED STEEL COLOR ERASER, WITH PIN



No. 5. Polished Wood Handle.....per dozen, \$6 00

## STEEL COLOR ERASING PIN



No. 6. Polished Wood Handles.....per dozen, \$2 25

## IVORY AND WOOD TRACERS

All Ivory, 5 inches.....per dozen, \$4 00  
Ivory Point, Ebony Handle, 5 inches.....per dozen, 3 00  
Ivory Point, Boxwood Handle, 5 inches.....per dozen, 3 00  
All Ebony, double pointed, 6½ inches.....per dozen, 85



# Oils and Mediums

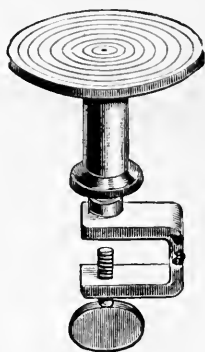
For Groundlaying, Spraying, Painting and Printing  
with Vitrifiable Colors

Per Pint

Lacroix's French Fat Oil of Turpentine.....	\$1 60
Fat Oil of Turpentine.....	1 45
Fat Oil of Turpentine, special.....	1 00
Fat Oil of Turpentine, No. 4.....	80
Dresden Thick Oil.....	2 50
Medium for Painting and Tinting.....	1 25
Medium for Paste.....	75
Medium for White Enamel.....	1 25
English Grounding Oil.....	85
Special Grounding Oil.....	50
English Printing Oil.....	85
Printers' Size, for extra fine Overglaze Printing.....	1 00
Tinting Oil.....	1 50
Oil of Aniseed.....	2 75
Oil of Cloves.....	1 75
Oil of Copaiba.....	2 00
Oil of Lavender.....	85
Oil of Linseed, boiled.....	20
Oil of Myrbane.....	50
Oil of Poppy.....	60
Oil of Rapeseed.....	30
Oil of Tar.....	30
Oil of Thyme.....	90
Balsam of Copaiba.....	85
Balsam of Copaiba, extra prepared.....	1 00
Balsam of Copaiba, No. 2.....	65
Balsam of Fir.....	2 25
Rectified Spirits of Turpentine.....	20
Venice Turpentine.....	50
Spirits of Tar.....	75
Stockholm Tar.....	30
Glycerine, C. P.....	35
Asphalt Varnish.....	35
Copal Varnish.....	60
Damar Varnish.....	50
Decalcomania Varnish.....	40
White Spirit Varnish.....	75
Lithographic Varnish.....	40
Thining Essence.....	2 00

Special Prices in Quantities

# Decorators' Banding Wheels

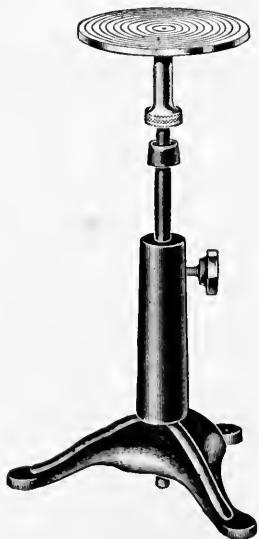


Steel Disks, Light Running, on Solid Cast-Iron Stands,  
5½ to 8¾ inches in Height

No. 1.	4¾-inch Disk.....	each, \$4 50
No. 2.	5¾-inch Disk.....	each, 5 25
No. 3.	6¾-inch Disk.....	each, 6 00
No. 4.	8¼-inch Disk.....	each, 6 75

Same, with Screw Attachment for Fastening to a Table

No. 5.	4¾-inch Disk.....	each, \$5 25
No. 6.	5¾-inch Disk.....	each, 6 25
No. 7.	6¾-inch Disk.....	each, 6 75
No. 8.	8¼-inch Disk.....	each, 7 50



## EXTENSION BANDING WHEELS

Substantial Cast-Iron Stands.  
Height, 30 inches.

Disks mounted on Adjustable  
Sliding Rods and can be regu-  
lated for any desired height.

With Brass Disk, 8¾ inches  
in diameter.....each, \$10 50

With Steel Disk, 8¾ inches  
in diameter.....each, 9 50

# China Marking Pencils

For Porcelain, Glass and Enameled Ware



Black .....	per dozen, \$1 10
Blue .....	per dozen, 1 20
Red .....	per dozen, 1 20
White .....	per dozen, 1 20

## LITHO' CRAYONS

Lemercier's Nos. 1, 2 and 3.....	per dozen, \$0 30
----------------------------------	-------------------

## FRENCH CHARCOAL FOR GLASS STAINERS

Ordinary, 50 sticks in box, $6\frac{3}{4} \times 1\frac{1}{2}$ inches.....	per box, \$0 15
Conté's Bush, 50 sticks in box, $6\frac{1}{2}$ inches.....	per box, 35
Conté's Venetian, 50 sticks in box.....	per box, 50
Super Venetian, 50 sticks in box.....	per box, 30
Extra large, 8 inches long $\frac{3}{8}$ inch thick.....	per box, 35
Extra large, 8 inches long $\frac{1}{2}$ inch thick.....	per box, 50
Rouget's extra fine, Nos. 1, 2 and 3, 25 sticks in box....	per box, 50
Berville Charcoal, 50 sticks to box, hard.....	per box, 50
P. A. Extra Venetian Charcoal, 50 sticks to box, extra hard, finest selected charcoal.....	per box, 50

## CHARCOAL OR CRAYON HOLDERS



Brass, 4 inch.....	per dozen, \$0 40
Brass, 5 inch.....	per dozen, 45
Brass, 6 inch.....	per dozen, 50
Brass, 8 inch.....	per dozen, 90

## FINE STEEL PENS FOR GILDING, ETC.

	Per doz.
No. 1000 Gillott's Drawing Pens, superfine, on cards.....	\$1 10
No. 659 Gillott's Crow Quills.....	50
No. 659 Gillott's Crow Quills, on cards, with holder.....	55
No. 850 Gillott's Crow Quills, on cards, long shoulder.....	75
Blanzy, Pouré & Co.'s Crow Quill Pens, with holders, on cards..	30
No. 515 Drawing Pens.....	25
No. 518 Drawing Pens.....	30

## “Excelsior” Spraying or Blowing Machine



The “Excelsior” Spraying Machine is constructed on the latest and most approved scientific principles, and will be found superior to any other apparatus for Spraying on the market. It is composed throughout of the best bronze metal, with exception of the needle, which is of German Silver, and this metal composition insures entire freedom from corroding. The machine will not clog or otherwise get out of order, and the entire construction is the most substantial and durable possible. The needles are readily interchangeable.

**“Excelsior” Spraying Machine**, complete.....each, \$14 00  
(Including twelve 4-ounce Screw Top Jars)

Extra 4-ounce Screw Top Jars.....per dozen,	50
Extra 6-ounce Screw Top Jars.....per dozen,	60
Suction Tubes .....each,	25
Nozzles .....each,	1 00
Plungers .....each,	50
Needles .....each,	75
Valves .....each,	75



Prices will be quoted upon application on  
Power Air Compressors,  
Hand Air Pumps,  
Galvanized Iron Tanks,  
Gauges and all other equipment  
required for compressed air installation.

### AUTOMATIC RUBBER RESPIRATOR

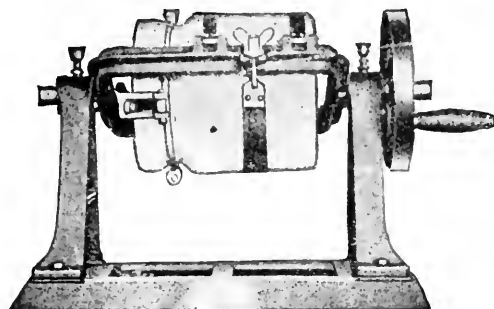
A Thorough Safeguard Against the Inhalation of Fumes, Vapors and All Kinds of Dust.

Automatic Rubber Respirator...each, \$1 50

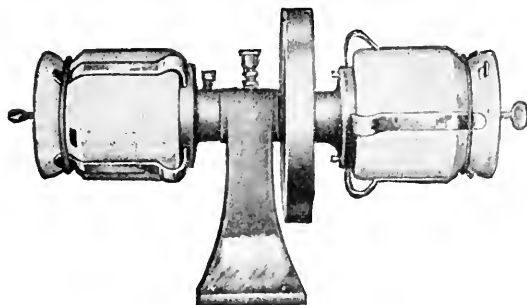
# Grinding & Mixing Mills

## PEBBLE MILLS WITH PORCELAIN JARS

For Grinding and Mixing Colors, Chemicals, Etc.



Single Assay Mill



Double Specimen Mill

Single Specimen Mill (1 jar 5.2" x 5.71").....	\$10 00
Double Specimen Mill (2 jars 5.2" x 5.71").....	15 00
Quintuple Specimen Mill (5 jars 5.2" x 5.71").....	60 00
Single Assay Mill (1 jar 8.75" x 9.65").....	25 00
Double Assay Mill (2 jars 8.75" x 9.65").....	45 00
Triple Assay Mill (3 jars 8.75" x 9.65").....	65 00
Quadruple Assay Mill (4 jars 8.75" x 9.65").....	100 00
Sextuple Assay Mill (6 jars 8.75" x 9.65").....	140 00
Pebbles for above Mills.....per lb.,	05

Detailed data relative to these Mills furnished upon request

## COLOR GRINDING MILLS

Iron and Bronze Metal



**No. 1 Power Mill.** Weight, 118 pounds. Hopper, 8 inches high, 14 inches across the top. Hopper holds 3 gallons.

Iron Mill .....	\$18 00
Bronze Metal Mill.....	42 00

**No. 2 Mill.** May be used by hand or power. Weight, 40 pounds. Hopper, 6 inches high, 8 inches across the top. Diameter of Nut,  $7\frac{1}{4}$  inches. Hopper holds 1 gallon.

Iron Mill .....	\$ 8 00
Bronze Metal Mill.....	20 00

**No. 3 Mill.** May be used by hand or power. Weight, 22 pounds. Hopper, 5 inches high, 7 inches across the top. Diameter of Nut,  $5\frac{3}{4}$  inches. Hopper holds  $\frac{1}{2}$  gallon.

Iron Mill .....	\$ 6 00
Bronze Metal Mill.....	15 00

**No. 4 Mill.** May be used by hand or power. Weight, 15 pounds. Hopper, 4 inches high, 5 inches across the top. Diameter of Nut,  $4\frac{3}{4}$  inches. Hopper holds 1 quart.

Iron Mill .....	\$ 5 00
Bronze Metal Mill.....	12 00

**Fig. A** represents **No. 1 or Power Pulley** and stand suitable for driving the No. 1 Mill. The size of the Pulley is 12 inches in diameter with 5 inch face. Weight, 84 pounds.....\$8 50

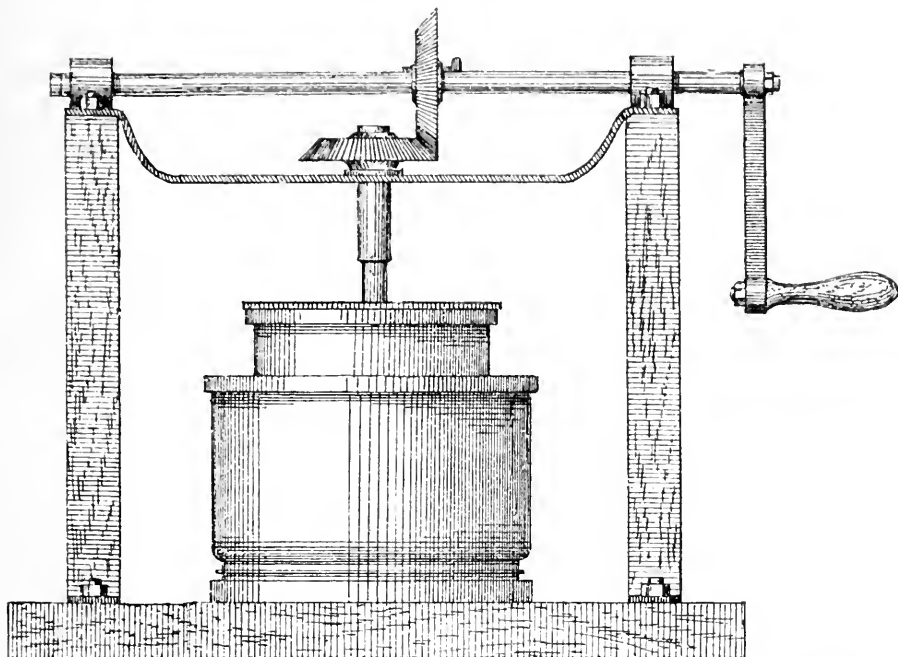
**Fig. B** represents **Medium Pulleys** and stand suitable for driving No. 2 and No. 3 Mills.....\$6 25

**Fly Wheel** for No. 1 Mill, 24 inches across. Weight, 45 pounds..\$4 25

**Fly Wheels** for Nos. 2 and 3 Mills. Size, 15 inches across. Weight, 18 pounds .....\$1 85

**FRENCH COLOR MILLS**

Porcelain Pots



Small, diameter of pot, 9 inches.....each, \$40 00  
 Large, diameter of pot, 12 inches.....each, 50 00

**WEDGWOOD MORTARS AND PESTLES**

Guaranteed Acid Proof



3 in. across top.....each, \$0 45	8 in. across top...each, \$2 00
4 in. across top.....each, 70	9½ in. across top...each, 3 25
5 in. across top.....each, 95	10½ in. across top...each, 4 00
6 in. across top.....each, 1 10	12 in. across top...each, 4 75
7 in. across top.....each, 1 65	14 in. across top...each, 6 25

**GROUND GLASS SLABS**

Ground on Both Sides



4 x 4 inches.....each,	\$0 10	14 x 14 inches.....each,	1 25
6 x 6 inches.....each,	20	16 x 16 inches.....each,	1 75
8 x 8 inches.....each,	35	20 x 20 inches.....each,	2 50
10 x 10 inches.....each,	50	24 x 24 inches.....each,	3 50
12 x 12 inches.....each,	75		

**GLASS MULLERS**

½ to 1½ inch diameter.....per lb.,	\$0 90
2 to 6 inch diameter.....per lb.,	60

**BOXWOOD MULLERS**

3 inches in diameter.....per dozen,	\$2 00
-------------------------------------	--------

**STANDARD BOLTING CLOTH**

40 Inches Wide

No. 10, coarse ... per yard,	\$2 80	No. 16, fine .....per yard,	4 70
No. 12, coarse ... per yard,	3 40	No. 18, very fine . per yard,	6 10
No. 14, fine .....per yard,	3 90	No. 20, very fine . per yard,	8 50

**SILK LAWN**

Fine, for Lawning Colors, 36 inches wide.....per yard,	\$1 00
--	--------

**BRASS WIRE LAWN**

For Lawning Colors

60 Mesh, coarse .....	per square foot,	\$0 70
80 Mesh, coarse .....	per square foot,	1 00
100 Mesh, fine .....	per square foot,	1 45
120 Mesh, fine .....	per square foot,	1 85
130 Mesh, fine .....	per square foot,	2 35
150 Mesh, very fine .....	per square foot,	3 00
170 Mesh, very fine .....	per square foot,	4 20

**PHOSPHOR BRONZE WIRE LAWN**

21 x 21 inches

80 Mesh	100 Mesh	120 Mesh	130 Mesh	150 Mesh	200 Mesh
\$1.65	1.80	2.15	2.55	3.15	4.80

**BRASS WIRE SIEVES**

For Lawning Colors

100 mesh	120 mesh	150 mesh	170 mesh
4 in. each \$0.85	each \$1.65	each \$1.85	each \$2.25
6 " " .95	" 1.75	" 2.00	" 2.35
8 " " 1.15	" 1.90	" 2.25	" 2.50
10 " " 1.50	" 2.25	" 2.50	" 2.75
12 " " 2.00	" 2.50	" 2.75	" 3.00

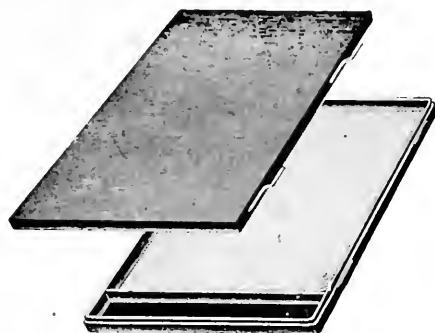
Other sizes furnished to order.



# China Painters' Palettes

## CHINA PAINTERS' "IDEAL" PALETTES

In Japanned Tin Box, With Cover  
To Prevent Dust from Touching Colors And Gold



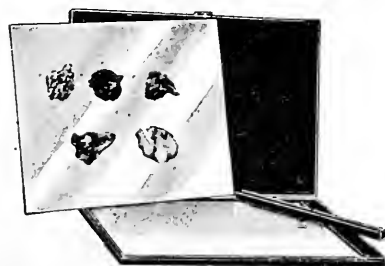
No. 1. 9 x 13 inches, for colors, with brush tray....per dozen, \$15 00  
Opal Glass Slabs, cut to fit No. 1 Palette.....per dozen, 6 00

## GOLD PALETTE



No. 2. 6 x 7 inches, for Gold, with  
brush tray.....per dozen, \$10 80

## NEW INDESTRUCTIBLE CHINA PAINTERS' PALETTE



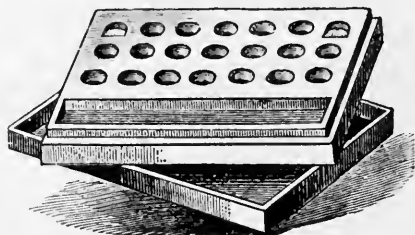
(Patented)

Size, 9 x 13 inches, with a space for colors and brushes,

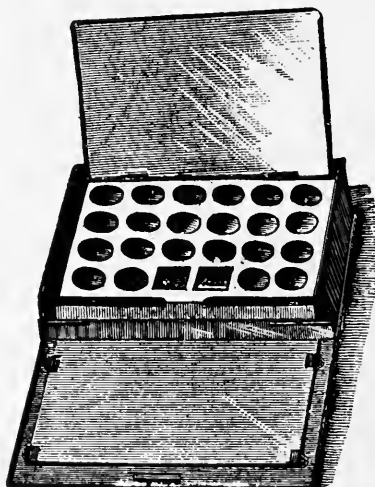
Per dozen .....\$18 00

Opal Glass Slabs, cut to fit this Palette.....per dozen, 6 00

This Palette recommends itself by reason of its easily removable Glass Slab.

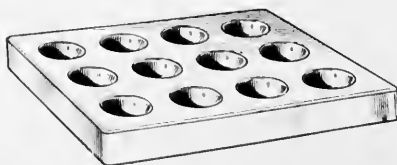
**FRENCH CHINA PALETTES**

China Palette; size  $4\frac{1}{2} \times 7$  inches, with 21 recesses, slab and cover .....per dozen, \$7 20

**FRENCH CHINA PALETTES**

China Palette; size,  $4\frac{1}{4} \times 6$  inches, with 24 recesses,  
per dozen ..... \$7 75

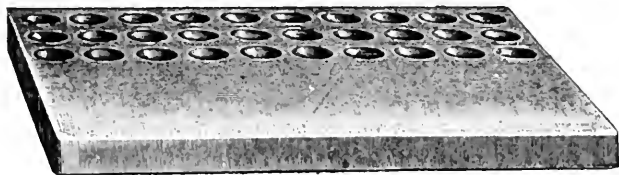
Same, in japanned tin box, with cover and ground glass slab,  
per dozen ..... 24 00

**CHINA PALETTES**

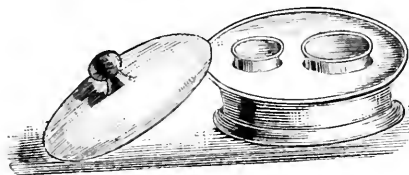
China Palette; size,  $6 \times 8$  inches, with 12 large recesses,  
per dozen ..... \$7 00

**CHINA PAINTERS' MIXING PALETTES**

With 30 Recesses



6½ x 9½ inches.....per dozen, \$7 20

**CHINA OIL CUPS**

With Cover, containing three separate vessels for oils, per dozen, \$7 25

**CHINA BRUSH RESTS**

5 inches long.....per dozen, \$1 20

**CHINA THIMBLES AND TILES**

For Liquid Bright Gold, Lustres, Etc.



Thimbles .....per dozen, \$1 25

Tiles, 5 x 5 inches, with two recesses.....per dozen, 6 00

**WHITE CHINA TILES FOR DECORATING**

Glazed on One Side

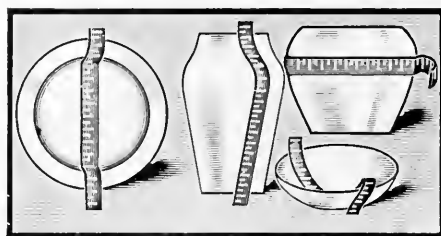
3 x 6 inches.....per dozen, \$1 25

6 x 6 inches.....per dozen, 2 00

8 x 8 inches.....per dozen, 6 00

10 x 10 inches.....per dozen, 12 00

## FLEXIBLE RULER



Size 1. 10 in. long,  $\frac{3}{8}$  in. wide, graduated to  $\frac{1}{8}$  in. .... each, \$0 20

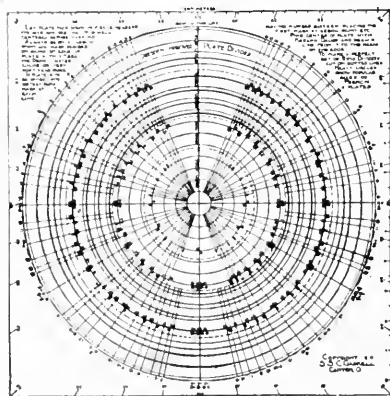
Size 2. 18 in. long,  $\frac{3}{8}$  in. wide, graduated to  $\frac{1}{16}$  in. .... each, 30

This Ruler is of flexible steel and can be used on either a straight or curved surface. The Ruler is backed by a strip of slightly narrower rubber which rests on the surface, thereby elevating the Ruler so that the edge can be followed with a pen without blurring.

## RING DIVIDERS

Consisting of 3 rings, all marked in plain figures, for measuring or dividing Vases, Jugs, Bowls, Plates, Etc. .... each, \$0 10

## THE DRESDEN IMPROVED PLATE DIVIDER



This is an accurate and serviceable apparatus for the purpose.

It combines all the advantages of a perfect divider, and is easily converted into a set of accurate ring dividers, if desired.

Every line is correctly spaced and numbered. Heavy circles show the sizes of plates made by the French and German potteries.

For convenience it also has both the decimal scale and the inches shown on the border.

Full directions for use with each divider .... each, \$0 10

## KERAMIC GAUGE



For banding and centering plates, vases, etc. .... each, \$0 50

Lead Points for use in Ceramic Gauge. .... per box, 30

## FRENCH TRANSPARENT ADHESIVE TAPE



Per Reel .....	\$0 00
Per Box, containing 12 Reels.....	60

This tape is generally used for fastening traced designs on china in place of wax.

## FRENCH TRACING PAPER

Vegetable. Very Fine

Telliere, 13 x 17 inches.....	per quire, \$1 00
Ecrû, 15 x 20 inches.....	per quire, 1 50
Raisin, 19 x 25 inches.....	per quire, 2 35
Jesus, 22 x 28 inches.....	per quire, 3 00

## DRESDEN OR ITALIAN TRACING PAPER

Very Transparent

19 x 24 inches.....	per dozen, \$3 00
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## JAPANESE TRACING PAPER

11 x 15 inches.....	per quire, \$0 30
---------------------	-------------------

## FRENCH TRANSFER PAPER

Extra Quality

Blue, Black, Green, Red, Yellow, Purple and White

11 x 18 inches.....	per dozen, \$0 30
18 x 22 inches.....	per dozen, 60

## GRAPHITE TRANSFER PAPER

A Fine Transfer Paper. Produces Faint Lines

In sheets, 15 x 20 inches.....	per dozen, \$1 20
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## ADHESIVE WAX

For fastening Tracing and Transfer Paper.....	per box, \$0 10
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## TIN FOIL

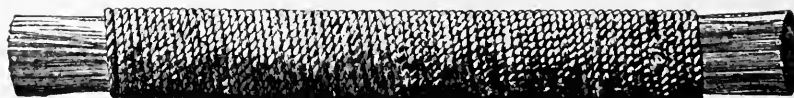
Heavy, for Stencils.....	per pound, \$0 30
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## STENCIL PAPER AND KNIVES

Stencil Paper, heavy.....	per dozen, \$1 20
Stencil Knives, for Cutting Stencils.....	per dozen, 3 00

## GLASS BRUSHES

For Scouring and Burnishing Matt Gold  
Paper Bound



No. 1.	Double, 8 in. long, $\frac{1}{2}$ in. diameter.....	per dozen, \$2 50
No. 2.	Double, 8 in. long, $\frac{3}{4}$ in. diameter.....	per dozen, 5 00
No. 3.	Double, 8 in. long, 1 in. diameter.....	per dozen, 7 50
No. 4.	Double, 8 in. long, $1\frac{1}{2}$ in. diameter.....	per dozen, 15 00

Glass Brushes in half lengths at one-half the above prices

## BLOODSTONE BURNISHERS

Mounted in Nickel Ferrules, with 7 inch Polished Wood Handles

For exact shape of the following numbers, see page 123

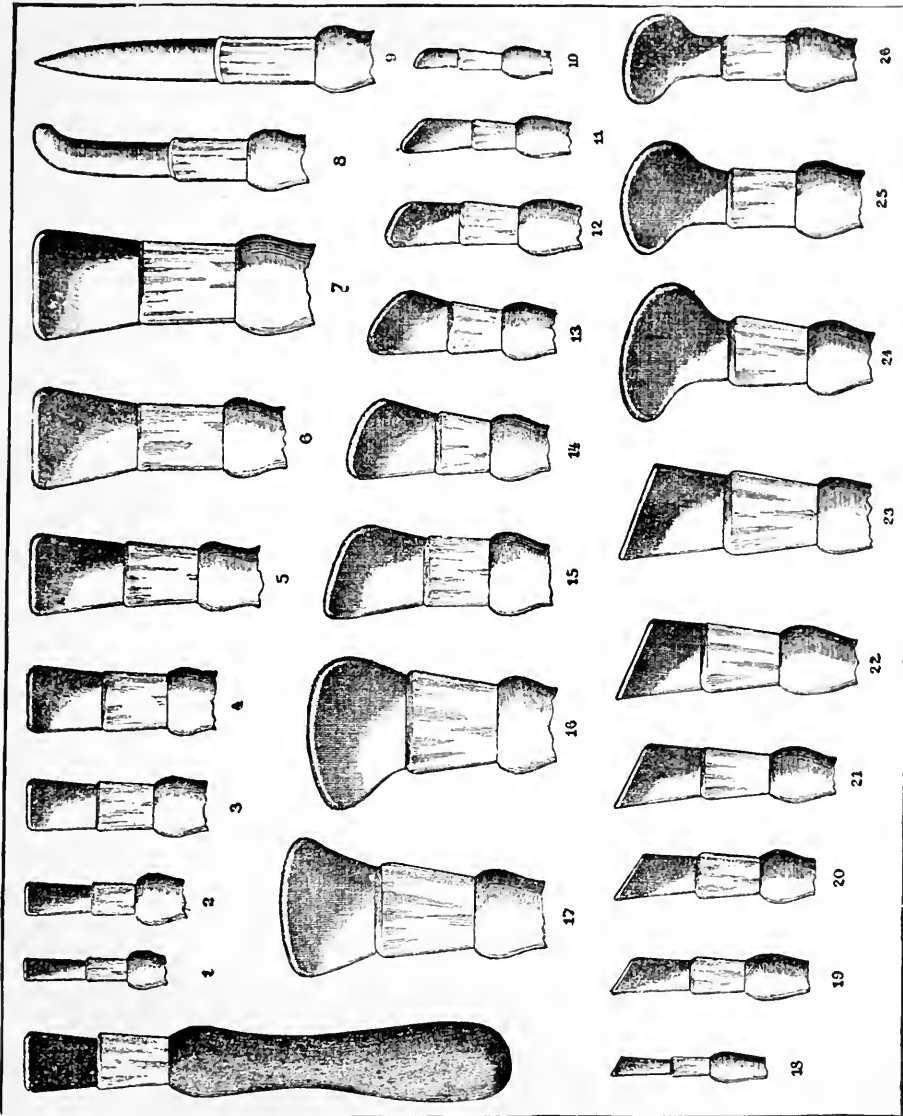
No. 1.....	each, \$0 85
No. 2.....	each, 95
No. 3.....	each, 1 25
No. 4.....	each, 1 50
No. 5.....	each, 2 10
No. 6.....	each, 2 25
No. 7.....	each, 2 65
No. 8.....	each, 3 00
No. 9.....	each, 2 50
No. 10.....	each, 1 10
No. 11.....	each, 80
No. 12.....	each, 1 25
No. 13.....	each, 1 85
No. 14.....	each, 1 75
No. 15.....	each, 2 00
No. 16.....	each, 4 75
No. 17.....	each, 4 50
No. 18.....	each, 90
No. 19.....	each, 90
No. 20.....	each, 1 25
No. 21.....	each, 1 50
No. 22.....	each, 2 15
No. 23.....	each, 2 35
No. 24.....	each, 5 25
No. 25.....	each, 4 75
No. 26.....	each, 4 00

## BURNISHERS' PUTTY

For cleaning and polishing burnishers.....per lb., \$3 00

# Bloodstone Burnishers

(See Price List. Page 122)



The above cuts are one-half the size of the originals

**AGATE BURNISHERS**

Mounted in Nickel Ferrules, with 7 inch Polished Wood Handles

For exact shape of the following numbers, see page No. 125

No. 1.....each, \$1 00	No. 24.....each, \$1 05
No. 2.....each, 85	No. 25.....each, 1 20
No. 3.....each, 80	No. 26.....each, 90
No. 4.....each, 80	No. 27.....each, 1 00
No. 5.....each, 80	No. 28.....each, 8 00
No. 6.....each, 90	No. 29.....each, 3 25
No. 7.....each, 1 00	No. 30.....each, 1 00
No. 8.....each, 1 00	No. 31.....each, 1 50
No. 9.....each, 90	No. 32.....each, 65
No. 10.....each, 80	No. 33.....each, 1 35
No. 11.....each, 60	No. 34.....each, 85
No. 12.....each, 60	No. 35.....each, 1 25
No. 13.....each, 50	No. 36.....each, 1 35
No. 14.....each, 75	No. 37.....each, 70
No. 15.....each, 1 25	No. 38.....each, 1 25
No. 16.....each, 1 00	No. 39.....each, 1 05
No. 17.....each, 1 00	No. 40.....each, 3 30
No. 18.....each, 1 00	No. 41.....each, 4 25
No. 19.....each, 1 00	No. 42.....each, 3 00
No. 20.....each, 1 15	No. 43.....each, 95
No. 21.....each, 90	No. 44.....each, 1 00
No. 22.....each, 85	No. 45.....each, 75
No. 23.....each, 95	No. 46.....each, 95

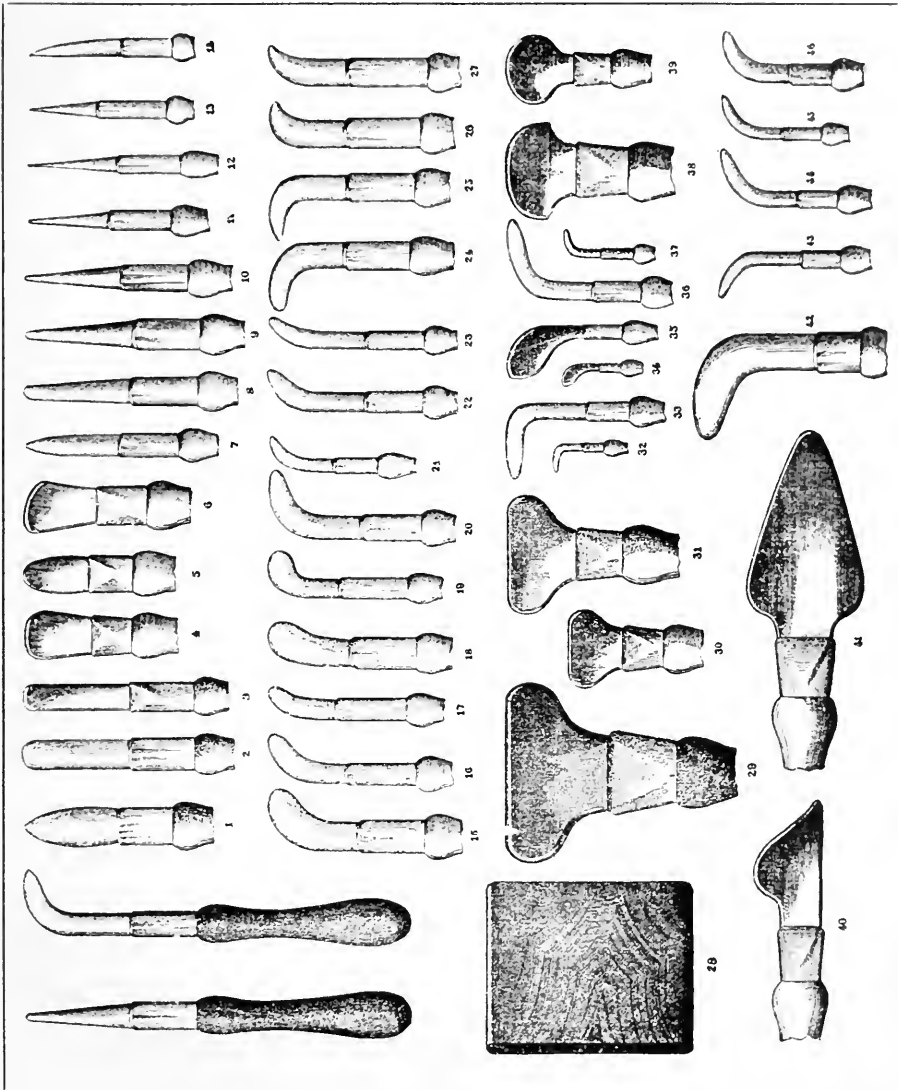
**POCKET AGATE BURNISHERS OR TRACERS**

Nickel-plated Holder.....per dozen, \$3 00  
 Agate Tracers, polished wood handles.....per dozen, 2 75



# Agate Burnishers

(See Price List. Page 124)



**EUREKA WHITE COTTON**

For Dusting Dry Colors.....per pound, \$0 75

**YELLOW CHAMOIS SKINS**

Size, 7 x 9 inches.....per dozen, \$1 20

Size, 10 x 13 inches.....per dozen, 2 75

**EMERY PAPER ETC.**

Emery Cloths .....per dozen, \$0 75

Emery Paper in sheets.....per dozen, 50

Emery Powder .....per pound, 20

**ERASING FLUID**

For Etching Glass and China. Also for Eradicating Fired  
Colors and Gold

Ounce Gutta Percha Bottles.....each, \$0 40

Pound Gutta Percha Bottles.....each, 1 30

**HAND SCALES**

For Weighing Colors and Gold

Five-inch Beam. Hanger, Beam and Pans of Polished Brass.

In neat Wood Box, with complete set of Brass Weights  
from 2 drachms to  $\frac{1}{2}$  grain.....each, \$1 50

**GRAIN AND DRACHM WEIGHTS**

Brass

Grain Weights, 6 grains to  $\frac{1}{2}$  grain.....per set, \$0 25

1 ounce to  $\frac{1}{2}$  grain, Apothecaries', Block and Coin.....per set, 1 00

Drachm Weights, Coin,  $\frac{1}{2}$  grain to 2 drachms.....per set, 50

**HYDROMETERS**

Beaumé Scale .....each, \$0 75

**FILTER PAPER**

12 inch Sheets, grey or white..per doz., \$0 15

**CAEMENTUM**

A liquid insoluble cement for all mending  
and repairing purposes. Sets rapidly and when  
set becomes absolutely fire, water, acid and  
alkali-proof. The best medium for mending  
china, glass, etc., without firing.

Per dozen .....\$3 00



# Water Colors for Designers

## WINSOR & NEWTON'S MOIST WATER COLORS

In Whole and Half Tubes and Whole and Half Pans



Size of Whole Tubes



Size of Whole Pans

Antwerp Blue	Flake White	Payne's Grey
Bistre	Gamboge	Permanent Blue
Blue Black	Hooker's Green 1	Prussian Blue
Brown Ochre	Hooker's Green 2	Prussian Green
Brown Pink	Indian Red	Raw Sienna
Burnt Sienna	Indigo	Raw Sienna, pale
Burnt Umber	Italian Pink	Raw Umber
Charcoal Grey	Ivory Black	Roman Ochre
Chrome Lemon	King's Yellow	Sap Green
Chrome Yellow	Lamp Black	Terre Verte
Chrome Deep	Light Red	Vandyke Brown
Chrome Orange	Mauve	Venetian Red
Cologne Earth	Naples Yellow	Vermilion
†Davy's Grey	Neutral Tint	Yellow Lake
Dragon's Blood	New Blue	Yellow Ochre
Emerald Green	Olive Green	

Whole Pans or Whole Tubes.....per dozen, \$3 00

Half Pans or Half Tubes.....per dozen, 1 65

Alizarin Crimson	Cerulean Blue	Purple Lake
Alizarin Green	Crimson Lake	Roman Sepia
Alizarin Orange	Indian Yellow	Rubens' Madder
Alizarin Scarlet	Leitch's Blue	Scarlet Lake
Alizarin Yellow	(Cyanine Blue)	Scarlet Vermilion
Brown Madder	Mars Yellow	Sepia
Carmine Lake	Neutral Orange	Warm Sepia
	Orange Vermilion	

Whole Pans or Whole Tubes.....per dozen, \$6 00

Half Pans or Half Tubes.....per dozen, 3 00

Cadmium Yellow	Mars Orange
Cadmium Yellow, pale	Oxide of Chromium
Cadmium Orange	Oxide of Chromium (Transparent)
Cobalt Blue	Permanent Mauve
Cobalt Green	Permanent Violet

**WATER COLORS FOR DESIGNERS****Winsor & Newton's Moist Water Colors—Continued**

Emerald Oxide of Chromium	*Pure Scarlet
French Blue (Ultramarine Blue)	Ultramarine Ash (Grey)
Indian Purple	Violet Carmine
*Intense Blue	Viridian (Veronese Green)
Lemon Yellow	
Whole Pans or Whole Tubes.....	per dozen, \$7 50
Half Pans or Half Tubes.....	per dozen, 3 75

Colors marked thus (\*) are not prepared in Tubes.

Colors marked thus (†) are not prepared in Pans.

Aureolin	Madder Carmine	Rose Dorée
Aurora Yellow	Madder Lake	Rose Madder
Burnt Carmine	Pink Madder	Rose Madder (Pink Shade)
Carmine	Primrose Aureolin	Scarlet Madder
Gallstone	Purple Madder	Yellow Carmine
	Field's Orange Vermilion	

Whole Pans or Whole Tubes.....	per dozen, \$12 75
Half Pans or Half Tubes.....	per dozen, 6 38

Smalt	Ultramarine Ash (Blue)
Whole Pans or Whole Tubes.....	per dozen, \$18 00
Half Pans or Half Tubes.....	per dozen, 9 00

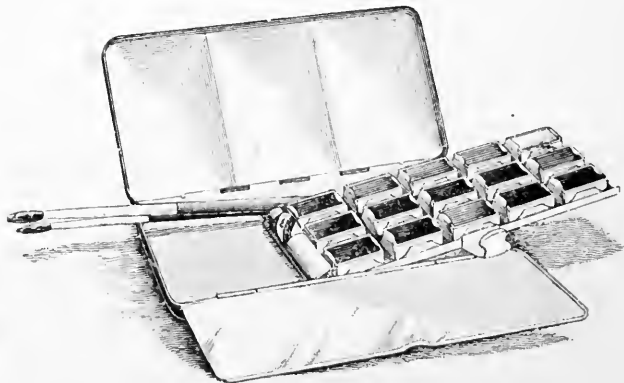
**CHINESE WHITE**

Tubes of Chinese White are double the ordinary size

Large Tubes .....	per dozen, \$3 75
Small Tubes .....	per dozen, 1 90
Whole Pans .....	per dozen, 3 00
Half Pans .....	per dozen, 1 65

**MOIST WATER COLORS**

In Japanned Tin Boxes



No. 477. Japanned Tin Box, enameled white inside, with palette flap, containing movable tray, holding 15 pans of best quality moist water colors, tube of Chinese white, brushes, etc., per dozen, \$13 00

**WINSOR & NEWTON'S  
LIQUID WATER COLORS AND MEDIUMS**



**Whole Size**

Liquid Indian Ink  
Liquid Carmine  
Liquid Sepia  
Liquid Vermilion  
Liquid Lamp Black  
Liquid Prussian Blue  
Liquid Prout's Brown

Liquid Gold Ink  
Liquid Silver Ink  
Liquid Indelible Brown Ink  
Liquid Ox Gall (colorless)  
Permanent Chinese White  
Prepared Gum Water  
Water Color Megilp

Liquid Asphaltum

Per Bottle .....\$0 30

**UNIVERSAL LIQUID TRANSPARENT WATER COLORS**

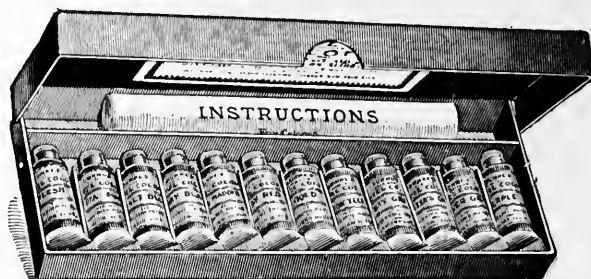


**Concentrated**

**For Coloring Photographs, Views, Maps,  
Drawings, Etc.**

These colors, being of unusual strength, can be reduced with water, and can also be mixed with one another, giving a great number of tints. When the colors are used on photographs they should be reduced with water until the right tone is obtained. Should they appear too bright, sponge off the photograph and color to shade desired. The colors can be thickened with Gum Water. They are transparent, but can be made opaque with Chinese White. Opaque Blues can be made by mixing Blue or Indigo with Liquid India Ink.

Twelve Colors, in wood box.....per box, \$2 00

**DUNNE'S TRANSPARENT PASTEL COLOR OUTFIT**

Prepared especially for coloring Lantern Slides and Photographic Papers, containing 12 vials Dunne's Transparent Water Colors of the necessary shades for all general purposes, with instructions for coloring Lantern Slides and Photographs .....each, \$1 25  
 Medium, old and new.....per bottle, 15

**INDIA INK, IN STICKS**

No. 1. Super, Lion Head, plain, large.....each, \$0 15  
 No. 2. Super, Lion Head, gilt, small.....each, 10

**WHATMAN'S DRAWING PAPER**

In Sheets. For Water Colors

EXPLANATION OF SURFACES.—N., "Not," or ordinary surface, having a slight grain. H. P., "Hot Pressed," or perfectly smooth surface. R., "Rough," or very coarse surface, of large, open grain.

			Per quire
Cap,	13	x 17 inches, N. and H. P.....	\$0 75
Demy,	15½	x 20 inches, N. and H. P.....	1 00
Medium,	17½	x 22 inches, N. and H. P.....	1 60
Royal,	19½	x 24 inches, N., H. P. and R.....	2 00
Super Royal,	19	x 27 inches, N. and H. P.....	2 50
Imperial,	22	x 30 inches, N., H. P. and R.....	3 00
Double Elephant,	27	x 40 inches, N., H. P. and R.....	5 75

**GERMAN WHITE DRAWING PAPER**

In Sheets

Cap,	14 x 17 inches.....	per quire, \$0 25
Demy,	16 x 21 inches.....	per quire, 40
Medium,	18 x 23 inches.....	per quire, 55
Royal,	19 x 24 inches.....	per quire, 65
Super Royal,	20 x 28 inches.....	per quire, 75
Imperial,	22 x 30 inches.....	per quire, 95
Double Elephant,	26 x 40 inches.....	per quire, 1 90

## B. F. DRAKENFELD &amp; CO.'S

## Bronze Powders



For Gilding and Decorating All Kinds of Glassware, Pottery, Etc.

Brilliant Bronze .....	per pound, \$0 50
Fine Brilliant Bronze.....	per pound, 75
Extra Fine Brilliant Bronze.....	per pound, 1 00
Super Fine Brilliant Bronze.....	per pound, 1 50

The above four grades furnished in the following colors:

Pale Gold	Orange	Scarlet	Blue
Green Gold	Copper	Carmine	Light Green
Rich Gold	Light Flesh	Silver	Deep Green
Old Gold	Fire Red	Maroon	Blue Green
Lemon	Light Brown	Terra Cotta	

Fine Brilliant Aluminum Bronze.....	per pound, \$0 75
Extra Fine Brilliant Aluminum Bronze.....	per pound, 1 00
Super Fine Brilliant Aluminum Bronze.....	per pound, 1 50

We carry the most complete line of Bronze Powders in this country, and can supply any other grades or shades that may be desired.

## BRONZING LIQUIDS

	Gallon	Quart	Pint
Superior Fresco Bronzing Liquid.....	\$1 50	\$0 50	\$0 30
Bronzing Liquid, non-corrosive.....	1 25	40	25
Bronzing Liquid, regular.....	1 00	35	20
Enamel Liquid, best.....	1 50	50	30

In addition to the above Liquids we make special grades for any purpose required.

# Stains, Lacquers and Enamels

For Cold Decoration

## TRANSPARENT STAINS FOR OPAL AND CRYSTAL GLASS SPIRIT LACQUERS—ALCOHOL BASE, QUICK DRYING

Lemon Yellow	Olive Green	Carmine
Orange	Grass Green	Ruby, Light
Yellow Green	Dark Blue	Ruby, Dark
Blue Green	Violet	Brown
Emerald Green		Black
Price .....	per gallon, \$2 50	
Thinner .....	per gallon, 1 25	
Special Tints prepared to order		

## OPAQUE LACQUERS—TURPENTINE BASE

Yellow	Dark Green	Dark Blue
Orange	Blue Green	Ruby
Light Green	Light Blue	Matt Black
Price .....		per gallon, \$2 50
Special Tints prepared to order		

## ENAMEL PAINT—TURPENTINE BASE

Canary Yellow	Light Blue	Violet
Old Ivory	Royal Blue	Lilac
Orange	Turquoise Blue	Oak Brown
Light Green	Cardinal Red	Maroon
Dark Green	Pink	White
Blue Green	Flesh	Black
Moss Green	Vermilion	Silver Grey
	Royal Purple	
Price .....	per gallon, \$2 50	



# Perfection Decorating Kilns

**For Decorated China, Pottery, Glass, Etc.  
For Oil or Gas**

The points of superiority which are conceded to the "Perfection" Kiln are as follows:

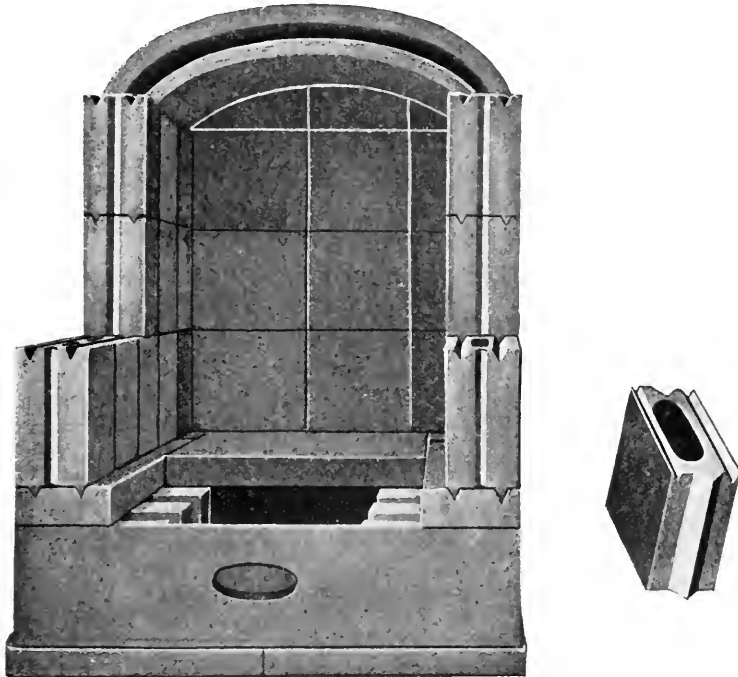
Strictly scientific and practical plan of the construction throughout.

Special firebrick tiling of unequaled durability and resultant long life of kiln.

Uniform heat and absolute absence of carbon and gases in muffle.

Adapted for gas and kerosene oil—simple and safe to operate.

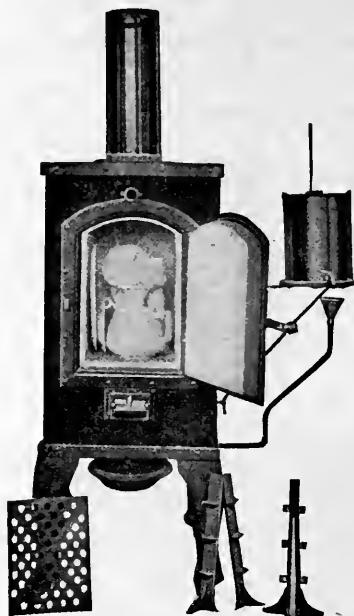
Low fuel consumption and quick fire.



**Arrangement of Tiling in Perfection Kiln and Cut of Flue-block**

The muffle-walls consist of interlocking firebrick flues, composed of substantial flue-blocks, individually interlocking on all four ends. There are no fragile or loose tubes or tiles to crack or get out of place and cause trouble. In all kilns previous to the "Perfection" there has been no proper provision made for the expanding and contracting of the interior construction which necessarily occur in the course of firing, whereas in the design of the "Perfection" this important feature has been correctly and completely covered in the composition of the fire-brick and in the tongue and groove principle applying to all the tiling.

## PERFECTION DECORATING KILNS—*Continued*



**Perfection Decorating Kiln No. 3**

### Inside Muffle Dimensions

No. 2.	10 in. wide, 15 in. deep, 14 in. high.....	\$48 00
No. 3.	11 in. wide, 16 in. deep, 18 in. high.....	65 00
No. 5.	12 in. wide, 20 in. deep, 18 in. high.....	80 00
No. 6.	14 in. wide, 24 in. deep, 20 in. high.....	95 00
No. 6.	(Special) 16 in. wide, 24 in. deep, 22 in. high.....	120 00
No. 7.	18 in. wide, 26 in. deep, 24 in. high.....	140 00

### EQUIPMENT

#### For Kerosene Oil

Improved Burner, Oil Tank, Feed Pipe, Bracket and Asbestos.

#### For Manufactured Gas

Improved Adjustable Burner, ready to connect to 1 in. or 1½ in. Supply Pipe.

#### For Natural Gas

Improved Adjustable Burner with latest type Mixing Valves adapted for Natural Gas, ready to connect to supply pipe.

Furnished with each Kiln: One length of Asbestos-lined Pipe, one Asbestos-lined Elbow, one tier Cast-Iron Shelving and Uprights, one Bag Stilts, one Bag Fire Clay.

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PERFECTION DECORATING KILNS—*Continued*

Commercial Sizes



Perfection Decorating Kiln No. 8

**PERFECTION DECORATING KILNS—Continued****Commercial Sizes****Inside Muffle Dimensions**

No. 8.	18 inches wide, 36 inches deep, 24 inches high.....	\$175 00
No. 9.	18 inches wide, 40 inches deep, 24 inches high.....	250 00
No. 10.	24 inches wide, 40 inches deep, 32 inches high.....	350 00

**EQUIPMENT****For Kerosene Oil**

Two Improved Burners, two three-gallon Oil Tanks, Feed Pipes, Brackets and Asbestos.

**For Manufactured Gas**

Two Improved Adjustable Burners, ready to connect to 1½-inch or 2-inch Supply Pipe.

**For Natural Gas**

Two Improved Adjustable Burners with latest type of Mixing Valves adapted for Natural Gas, ready to connect to Supply Pipe.

**Furnished With Each Kiln**

One Asbestos-lined Tee Pipe, 7 in. diameter.

Two Clay Slide Dampers.

One Tier Cast-Iron Shelving with Uprights (Not included with No. 9 and No. 10 Kilns).

One Bag Assorted Stilts. One Bag Fire Clay.

Instruction Card for Setting up and Operating.

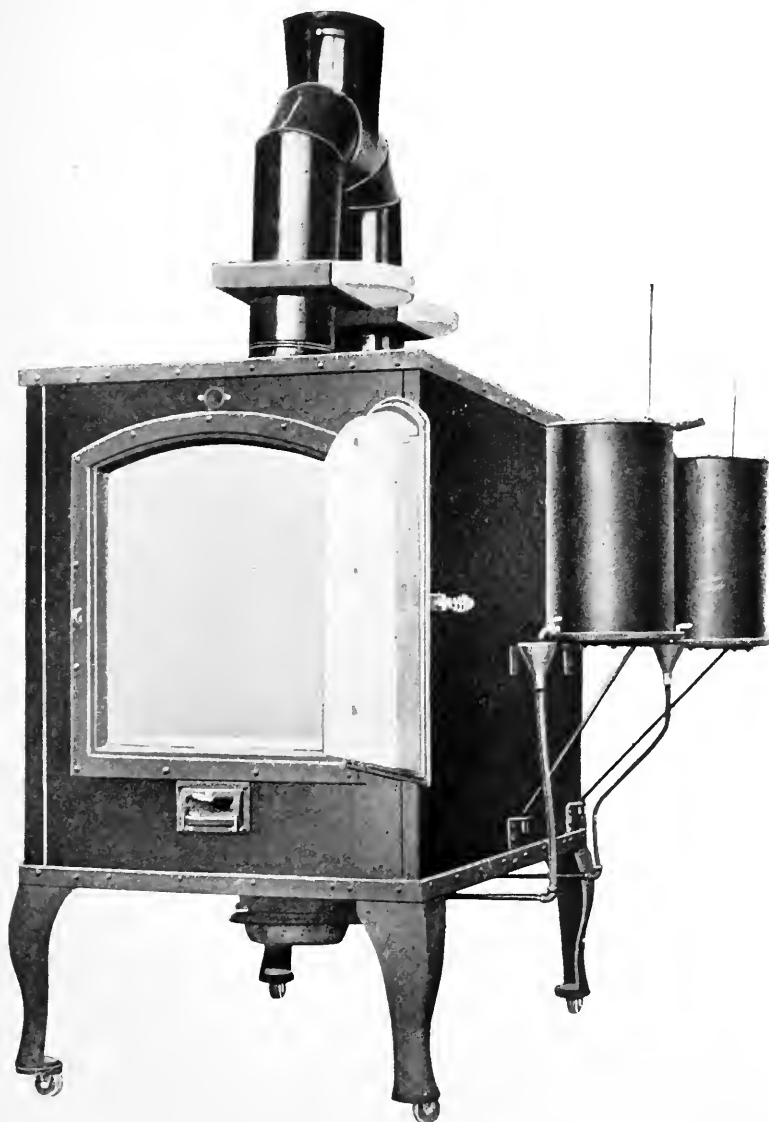
**Special size, large Kilns operated with positive pressure Blowers for Oil or Gas. Constructed to order.**

**When ordering kindly specify whether the Kiln is to be operated with Kerosene Oil, Manufactured Gas or Natural Gas.**

# Perfection Pottery Kilns

**FOR FIRING BISCUIT, CLAY BODIES, GLAZES, ETC.**

**For Kerosene Oil**



**Perfection Pottery Kiln No. 8**

**PERFECTION POTTERY KILNS—Continued****No. 3 Pottery Kiln**

Muffle, Inside—11 inches wide, 16 inches deep, 18 inches high  
 Price, complete.....\$115 00

**Equipment**

One Improved Kerosene Oil Burner, one five-gallon Oil Tank, Feed Pipe,  
 Bracket and Asbestos.  
 One Length Clay-lined Pipe. One Clay-lined Elbow.  
 One Clay Slide Pottery Kiln Damper.  
 One Bag Fire Clay. One Bag Stilts.  
 Instruction Card for Setting up and Operating.

**No. 6 Pottery Kiln**

Muffle, Inside—14 inches wide, 24 inches deep, 20 inches high  
 Price, complete .....\$140 00

**No. 7 Pottery Kiln**

Muffle, Inside—18 inches wide, 26 inches deep, 20 inches high  
 Price, complete .....\$175 00

**No. 8 Pottery Kiln**

Muffle, Inside—18 inches wide, 36 inches deep, 24 inches high  
 Price, complete.....\$225 00

**Equipment**

(Same for Nos. 6, 7 and 8 Pottery Kilns)

Two Improved Kerosene Oil Burners, two five-gallon Oil Tanks,  
 Feed Pipes, Brackets and Asbestos.  
 One Clay-lined Tee Pipe.  
 Two Clay Slide Pottery Kiln Dampers.  
 One Bag Fire Clay. One Bag Stilts.  
 Instruction Card for Setting up and Operating.

**EXTRA EQUIPMENT****For Perfection Kilns**

Asbestos-lined Pipe, 7 in. diameter, per length.....	\$ 1 00
Asbestos-lined Elbow, 7 in. diameter, each.....	90
Clay-lined Pipe, 7 in. diameter, per length.....	3 00
Clay-lined Elbow, 7 in. diameter, each.....	2 50
Clay-lined Pottery Kiln Damper with Short-length, Clay-lined Pipe .....	3 00
Gas Burner for Manufactured Gas, complete.....	12 00
Improved Kerosene Oil Burner, Oil Tank, Bracket and Feed Pipe .....	12 00
Gas Burner for Natural Gas, complete.....	12 00
Asbestos Fibre for Oil Burner, per pound.....	15
Fire-Clay, per pound.....	05
Liquid Cement for Interior Muffle Use, per pint can.....	40
Liquid Cement for Interior Muffle Use, per quart can.....	75

**WILKE'S STUDIO GAS KILN**

For Firing Decorated China, Earthenware, Glass

	Diam.	Height		Weight	Price
No. 2.	12	x 14	Firing Pot.....	250 lbs.	\$35 00
No. 3.	14	x 18	Firing Pot.....	350 lbs.	45 00
No. 4.	15	x 19	Firing Pot.....	450 lbs.	55 00
No. 44.	16	x 20	Firing Pot.....	550 lbs.	65 00
No. 5.	18	x 20	Firing Pot.....	700 lbs.	75 00

Kiln equipped for burning gasoline at an advance on above prices of \$8.00, excepting No. 44 and No. 5, upon which the advance is \$16.00. These sizes require two gasoline attachments.

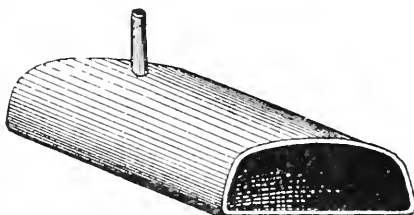
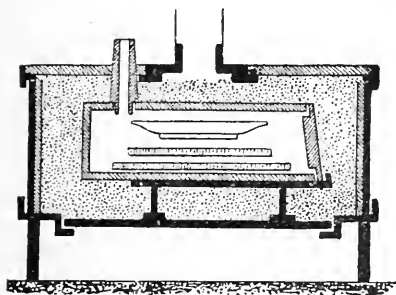
The following table shows necessary size of supply pipe, meter and globe valve for the various gas-burning models:

Kiln No.	Supply Pipe, Inside Diameter	Meter should be Capacity	Globe Valve should be
2	$\frac{3}{4}$ inch	5 Light	$\frac{3}{4}$ inch
3	$\frac{3}{4}$ inch	10 Light	$\frac{3}{4}$ inch
4	$\frac{3}{4}$ inch	10 Light	$\frac{3}{4}$ inch
44	1 inch	20 Light	1 inch
5	1 inch	20 Light	1 inch

Prices of separate repair parts to all kilns furnished upon application

**LACROIX'S PORTABLE KILN**

For Firing Decorated China, Earthenware, Glass, Enameled Gold, Etc.



With this simple apparatus articles can be fired with very little expense and without watching. The fuel is charcoal and the heat obtained is the same as with the regular decorating kiln.

**OUTSIDE DIMENSIONS**

Length, 19 inches. Width,  $13\frac{1}{2}$  inches. Height, 12 inches. Weight, including box and packing, less than 100 pounds.

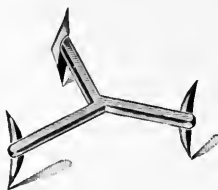
Lacroix Portable Kiln, complete.....each, \$16 00

**Extra Muffles for Lacroix Portable Kiln****INTERIOR DIMENSIONS**

Length,  $11\frac{3}{4}$  in., Width,  $9\frac{3}{4}$  in., Height,  $3\frac{1}{2}$  in., Price.....\$2 50

Length,  $10\frac{1}{4}$  in., Width,  $8\frac{1}{2}$  in., Height,  $2\frac{1}{2}$  in., Price..... 2 35

## EARTHENWARE STILTS



### Double Pointed

Sizes.....	1	2	3	4	5	6
Per gross.....	\$0.25	.30	.35	.40	.45	.50
Sizes.....	7	8	9	10	11	12
Per gross.....	\$0.60	.65	.70	.90	1.00	1.15

### Single Pointed

Sizes.....	5	6	7	8	9	10
Per gross.....	\$0.30	.35	.45	.55	.60	.75

### Duck Bill

Sizes.....	5	6	7	8	9
Per gross.....	\$0.30	.35	.45	.55	.60

Stilts, per gross, assorted, 75 cents

## BUTTERFLY STILTS FOR CUPS

Diameter .....	1 $\frac{3}{4}$	2 $\frac{1}{4}$	2 $\frac{3}{4}$ inches
Per Gross.....	\$0.35	.55	.75

## TRIANGULAR BARS OR SADDLES

No. 1.	5 $\frac{3}{4}$ inches long, $\frac{1}{2}$ inch high.....	per gross, \$0 75
No. 2.	8 inches long, $\frac{1}{2}$ inch high.....	per gross, 1 00

## EARTHENWARE SPURS



Sizes.....	1	2	3	4	5	6	7	8
Per gross.....	\$0.20	.25	.30	.35	.40	.45	.50	.55

Per gross, assorted, 35 cents

## SHEET PLATTEN

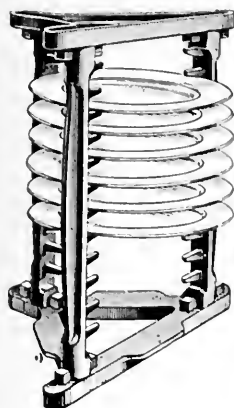
For Use in Stacking Kilns

Size, 10 x 10 inches.....	per sheet, \$0 50
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## ASBESTOS CORD

For tying cemented articles ready for firing in kiln.....	per ball, \$2 00
In rolls of 6 yards.....	per roll, 10





**ADJUSTABLE CAST-IRON PLATE RACK**

This Plate Rack has demonstrated itself of greatest value for stacking plates from the smallest to the largest size in the Decorating Kiln. The use of stilts, spurs, etc., is entirely eliminated and a rapid and safe method of stacking with uniform distribution of heat is secured with this thoroughly practical device. The strong construction of the Plate Rack insures many years' service, and all that is required in this connection is that the Rack be given an occasional coat of whitewash.

Price.....each, \$2 25

**CLAY CRUCIBLES**

Width ....	1 <span>7</span> / <span>8</span>	2 <span>3</span> / <span>8</span>	3	3 <span>1</span> / <span>2</span>	3 <span>3</span> / <span>4</span>	4 <span>1</span> / <span>8</span>	5 <span>1</span> / <span>2</span>	6 <span>1</span> / <span>2</span> inches
Height ....	2 <span>3</span> / <span>8</span>	3 <span>1</span> / <span>2</span>	4 <span>1</span> / <span>2</span>	5	5 <span>1</span> / <span>2</span>	6	5 <span>1</span> / <span>4</span>	9 inches
Per doz....	\$0.40	0.60	1.20	1.50	2.00	2.50	3.50	6.00

**PLASTELINE**

**The Ideal Modelling Material**

It remains soft and plastic. Used by all prominent sculptors.

Put up in one-pound and ten-pound boxes in the following colors: Bronze Green, Grey Green, Red, Light Brown, Dark Brown, Clay and Cream.

One-pound boxes .....	per pound, \$0 35
Ten-pound boxes .....	per pound, 30
Modelling Clay, moist or dry.....	per pound, 05

**BOXWOOD MODELLING TOOLS**

**For Wax or Clay**

	Per doz.
36 different shapes, 6-inch tools.....	\$1 20
36 different shapes, 8-inch tools.....	1 80
One-end brass wire tools, Nos. 1 to 6, 8 inches long.....	3 00
One-end ordinary wire tools, Nos. 1 to 6, 8 inches long.....	2 40
Double-end brass wire tools, Nos. 1 to 6, 8 inches long.....	3 60
Double-end ordinary wire tools, Nos. 1 to 6, 8 inches long.....	3 00

**ALL STEEL MODELLING TOOLS**

Assorted, 8 inches.....	per doz., \$5 40
-------------------------	------------------

## Seeger's Standard Pyrometric Cones

Packed in boxes of 50 Cones, single or assorted numbers, per box, \$1 50

### SEGER CONES

#### With Corresponding Temperatures

Cone No.	°Celsius	°Fahr	Cone No.	°Celsius	°Fahr	Cone No.	°Celsius	°Fahr
022	590	1094	02	1110	2030	19	1510	2750
021	620	1148	01	1130	2066	20	1530	2786
020	650	1202	1	1150	2102	21	1550	2822
019	680	1256	2	1170	2138	22	1570	2858
018	710	1310	3	1190	2174	23	1590	2894
017	740	1364	4	1210	2210	24	1610	2930
016	770	1418	5	1230	2246	25	1630	2966
015	800	1472	6	1250	2282	26	1650	3002
014	830	1526	7	1270	2318	27	1670	3038
013	860	1580	8	1290	2354	28	1690	3074
012	890	1634	9	1310	2390	29	1710	3110
011	920	1688	10	1330	2426	30	1730	3146
010	950	1742	11	1350	2462	31	1750	3182
09	970	1778	12	1370	2498	32	1770	3218
08	990	1814	13	1390	2534	33	1790	3254
07	1010	1850	14	1410	2570	34	1810	3290
06	1030	1886	15	1430	2606	35	1830	3326
05	1050	1922	16	1450	2642	36	1850	3362
04	1070	1958	17	1470	2678	37	1870	3398
03	1090	1994	18	1490	2714	38	1890	3434

Cone Sockets or Stands.....per doz., \$0 35

### COMPARATIVE TEMPERATURES

Cone No.

- 022 Colors and Fluxes for Flint Glass.
- 017 Enamels for Cast Iron, Copper, Silver, Gold and Steel.
- 013 Enamel Colors (Regular Kiln), Liquid Gold and Silver and Lustres.
- 011 Enamel Colors (Hard Kiln).
- 07 Majolica Colors and Colored Glazes.
- 05 Earthenware and English China Glazes.
- 04 Hard Earthenware Glazes.
- 03 Easy Earthenware Biscuit.
- 02 Hard Earthenware Biscuit.
- 4 Granite Biscuit, Soft Brick Glazes and Stoneware.
- 7 English China Biscuit, Hard Brick Glaze (Fusing Point of Feldspar).
- 9 German and Chinese Porcelain (Fusing Point of Cornwall Stone).
- 12 German and French Hard Porcelain.
- 14 Sèvres Hard Porcelain.
- 17 Copenhagen Porcelain.

## Publications

Books of Instruction and Technical Publications pertaining to the Manufacture and Decoration of Pottery, Glass, Enameled Ware, etc.:

- Seger's Works.** The writings of Herman Augustus Seger.  
Per copy.....\$ 3 50
- Ceramic Technology.** Being some aspects of Technical Science as applied to Pottery Manufacture. By Charles F. Binns.  
Per copy ..... 6 00
- The Manual of Practical Potting,** containing numerous Formulae and Tables. Compiled by special experts. Third edition. Revised and enlarged.....per copy, 7 50
- Treatise on Ceramic Industries.** A complete Manual for Pottery, Tile and Brick Works. Translated from the French by Wilton P. Rix. By Emile Bourry.....per copy, 5 00
- Architectural Pottery.** By Leon Lefèvre.....per copy, 7 00
- Clay Workers' Handbook.** Thirty illustrations.....per copy, 1 00
- How to Analyze Clay.** Practical methods for practical men. Illustrated. By Holdon M. Ashby.....per copy, 1 00
- Notes on Pottery Clays.** The distributions, properties, uses and analyses of Ball Clays, China Clays and China Stone. By James Fairie.....per copy, 1 50
- The Chemistry of the Several Natural and Artificial Heterogeneous Compounds** used in manufacturing Porcelain, Glass and Pottery. By Simeon Shaw.....per copy, 5 00
- Pottery and Porcelain of the United States.** An historical review of American Ceramic Art from the earliest times to the present day, with numerous half-tone engravings. Revised and enlarged. By Edwin A. Barber....per copy, 5 00
- Encyclopedia of Ceramics,** with much original matter now first published. With many engravings and figures. By W. P. Jervis.....per copy, 10 00
- Factory Glazes: Glazes for Porcelain, Brick, etc.** By H. Rum Bellow .....per copy, 10 00
- Guide to Modeling and the Principles of Sculpture.** By George Halse .....per copy, 25
- Pottery Decorating.** A Description of all the Processes for Decorating Pottery and Porcelain. By R. Hainbach.  
Per copy..... 3 50

**PUBLICATIONS—Continued**

China Painting. By August Klimke.....	per copy, \$0 50
China Painting. By Miss Louise McLoughlin.....	per copy, 1 00
How to Apply Matt, Bronze, Lacroix and Dresden Colors and Gold to China. By Miss A. H. Osgood.....	per copy, 75
A Manual for China Painters. Being a practical and comprehensive treatise on the art of painting china and glass with mineral colors. With colored plates showing 138 mineral colors. Second edition. Cloth. By Mrs. N. di R. Monachesi .....	per copy, 1 25
China Painting. By D. M. Campana.....	per copy, 75
Book on Liquid Lustre. One hundred combinations. By D. M. Campana .....	per copy, 45
Roses and How to Paint Them. By D. M. Campana..	per copy, 60
Decorative Designs No. 1. By D. M. Campana.....	per copy, 60
Decorative Designs No. 2. By D. M. Campana.....	per copy, 80
Book on Firing China and Glass. By D. M. Campana..	per copy, 30
Recipes for Flint Glass Making. By a British glass maker and mixer. Sixty recipes. Being leaves from the mixing books of several experts in the flint glass trade. Containing up-to-date recipes and valuable information as to Crystal, Demi-crystal and Colored Glass in its many varieties. It contains the recipes for cheap metal suited to pressing and blowing, etc., as well as the most costly crystal and ruby.....	per copy, 4 50
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A Treatise on the Art of Glass Painting, prefaced with a Review of Ancient Glass. Illustrated. By Ernest H. Suffling. Per copy.....	3 50
The Art of Riveting Glass, China and Earthenware. By J. Howarth .....	per copy, 50
Enamels and Enameling. An introduction to the preparation and application of all kinds of enamels for technical and artistic purposes. By P. Randau.....	per copy, 4 00
The Art of Enameling on Metal. With figures and illustrations. By William N. Brown.....	per copy, 1 00
The Practical Enameler. With special reference to enameling sheet-steel and cast-iron ware, with useful information relating to all side lines. By Otto Grampp....	per copy, 10 00

PUBLICATIONS—*Continued*

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Art of Etching on Copper. By H. R. Robertson.....	per copy, 25
Guide to Miniature Painting and Coloring Photographs. By B. J. S. Templeton.....	per copy, 25
The Secret of the Process of Photographing on China. By J. C. Hinz.....	per copy, 3 50
Book of Alphabets.....	per copy, 50
Album of Fancy Alphabets.....	per copy, 75
Standard Scroll Book. A Collection of Two Hundred Designs. Per copy .....	1 00
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Water Color Painting. By D. M. Campana.....	per copy, 50



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